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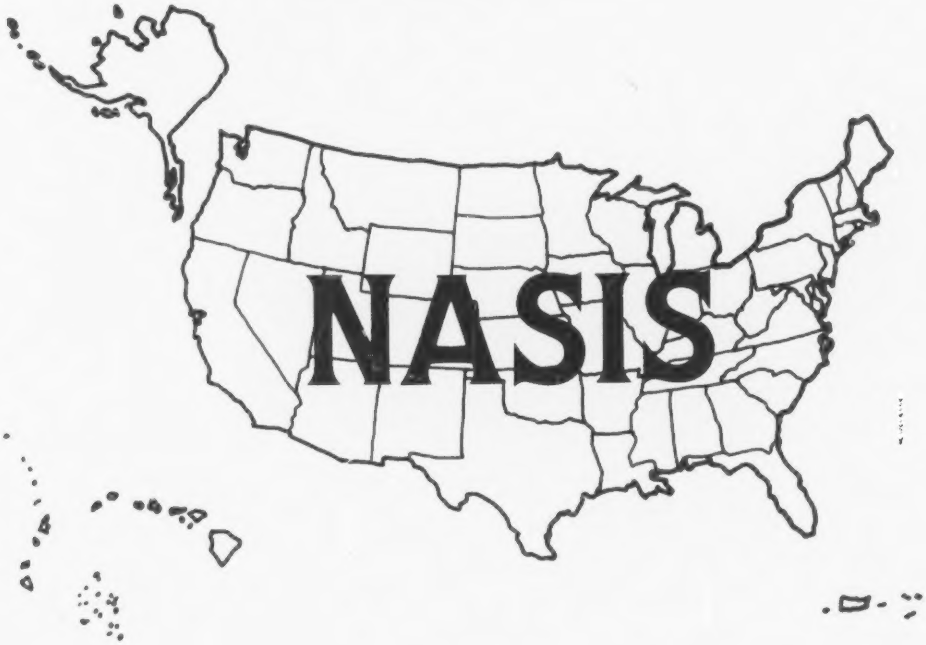

NASIS

REPORT

INFORMATION SYSTEMS TECHNOLOGY IN STATE GOVERNMENT

Developed by
The National Association for State Information Systems
in Conjunction with the States

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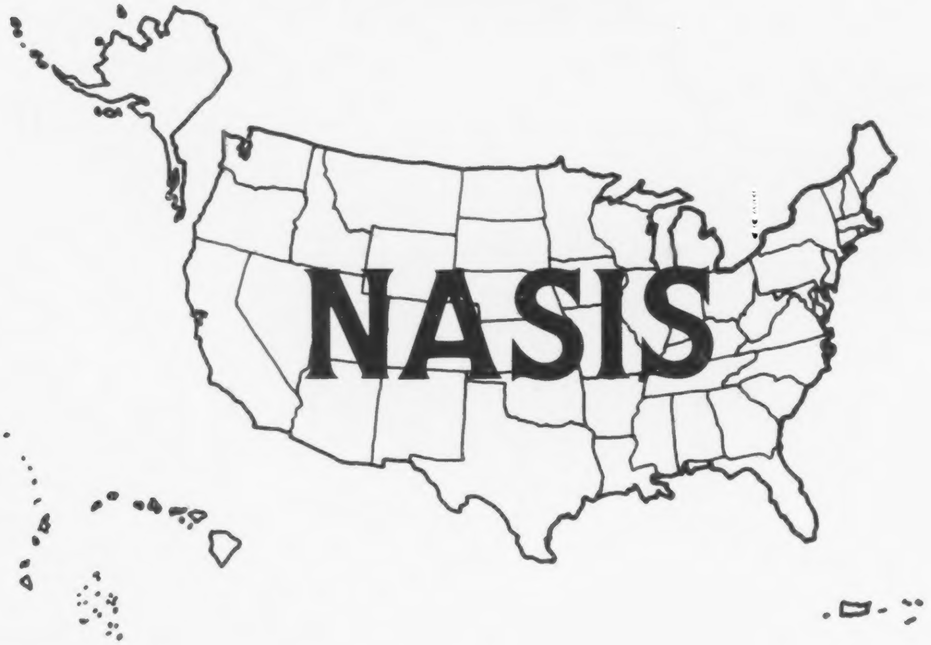

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FOREWORD

This report is the twelfth consecutive annual report on information systems in state governments to be issued by NASIS. Over that time its content has expanded. It now spans all three branches of state government. It further reflects the trend in automated systems from initial batch applications towards the pervasive on-line applications now so current. Comparison with earlier reports are especially noteworthy. One can see the extent to which use of automated systems applications has progressed.

Influenced by changing public policy and the proliferation of technological innovation, systems and applications will continue to evolve. The current state of that evolution is captured in this report. Its importance as a ready reference by those within and without government cannot be minimized. As one who has made use of it on many occasions in the past, and undoubtedly will in the future, I can testify as to its merits. To those of you who encounter it for the first time, you'll find it invaluable. It is the only comprehensive volume available on auomated information systems for state governments.

This compendium, of course, would not be possible without the assistance of source material from all members of NASIS both past and present. I, as President, want to express my deep appreciation for their efforts, and to make a special salute to the dedicated staff of NASIS, who compiled and assembled the material.

George T. Patton
President, NASIS
Providence, Rhode Island
January 1982

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS -- AN OVERVIEW

NASIS, the National Association for State Information Systems, is an organization having as its members the 50 states of the United States, its territories, and the District of Columbia. The Canadian provinces of British Columbia, Ontario, Quebec and Saskatchewan participate as associate members, while a correspondent relationship is maintained with many other foreign nations. NASIS functions as a cooperating agency of The Council of State Governments and maintains close working relationships with the National Governors' Association, the National Conference of State Legislatures, the National Association of State Budget Officers, and many other state and local government-oriented organizations. NASIS' central purpose is assistance to state governments in providing effective service to their citizenry and in making the best possible use of their information systems resources.

The NASIS state representatives are today involved in a much different task than they were in years past. The need for information systems is now clear and their usage has been accepted. The environment in which they manage is a rapidly changing one in two respects: the technological resources which they direct, and the atmosphere in which they provide that direction. Communications are becoming as much a part of state data processing as the CPUs themselves, data and voice communications and the networks which they use are integral parts of distributed data processing, message store and forward and electronic mail, all of which are the capabilities of today and not the future. The computers themselves demand a constant knowledge update in order to determine the optimum mix between so-called mainframes, minis, micros and/or personal computers that will provide the most effective service to the end user. The automated office demands the closest cooperation between it and the other information resources. As you will see in this report change is also the byword of the operating environment. Personnel management demands the utmost attention and skill; budget constraints are being felt as never before, and all of this in the face of a new and not yet totally defined workload which will emerge from the implementation of the new federalism with its very fundamental changes in intergovernmental relations and governmental service delivery systems. To NASIS and its members, the challenge is the planning for the future and the managing of change for today.

NASIS ORGANIZATION

NASIS is composed of four regions the pattern of which follows that of other state organizations. The regional organizations hold at least one regional meeting a year, featuring speakers and workshops. The NASIS annual meeting is held in August.

Each member state is invited to designate a prime contact in each of the executive, legislative, and judicial branches. Its bylaws provide that the vote of each state is shared equally among representatives of each of the three branches of any state. These individuals are responsible for providing the leadership for the NASIS program. From among this group is selected the 19-member Executive committee, which consists of the two directors elected by each region, chairpersons of the five standing committees, and at least one representative each from the legislative and judicial branches, the president, past president, president-elect, and secretary-treasurer.

NASIS is funded by contributions from members, the amount determined by population groupings. NASIS has also been privileged in the past to receive grants from federal sources, particularly the Community Services Administration and the Office of Management and Budget.

RESULTS OF NASIS

NASIS and its staff provide an ongoing mechanism for the support of all its members and associates. The communication linkage it has established is invaluable in the provision of the mutual support function that over the years has helped its members in solving the myriad of problems and challenges which they face. It has been the means of obtaining assistance in the development of new systems and applications, of learning of new management techniques and of getting assessments of new hardware and software offerings. Its publications have been directed to questions and topics of current interest to the membership. The staff provides daily support to the states on a wide scale of subjects as well as conducting the day to day administration of the organization, prepares and publishes this annual report, assists in the planning and conduction of annual and regional meetings, maintains liaison with other state-oriented organizations and federal agencies and provides support to ongoing NASIS projects. The funds contributed by the states are used in the support of those activities which are of a nature to be of use to all member states. Some of these activities will be briefly discussed in the following paragraphs.

State-Federal-Local Relations. With the uncertainties of the final details of the new federalism program some of the former relationships which NASIS had developed are now in a state of flux and will require continuing attention as programs gel. NASIS will be working with organizations of governors and legislatures in defining the new information systems that will need to be put in place between the various levels of government.

Some areas that remain extremely active are with the Food and Nutrition Services of the U.S. Department of Agriculture in effecting the transfer of viable systems, the work with the Institute of Computer Sciences and Technology of the National Bureau of Standards in assuring state and local input to standards germane to their activities and with the General Accounting Office and Congressional Budget Office in reviewing the effect of federal programs on other levels of government.

Probably the most important federal effort with which NASIS is involved is the Federal Assistance Award Data System (FAADS) operating under the aegis of the Office of Management and Budget. This project, which is supported with federal monies, involves NASIS as OMB's liaison with the states in the implementation of a system to provide state policymakers with information about the types and amounts of federal funds flowing to the states and their political subdivisions. This program is an outgrowth of the Federal Aid Control System (FACS) and the Federal Information Exchange (FIXES) of the 1960's. NASIS became involved with the concept when it was asked to assist in the review of the next step of the Regional Grant Information System (REGIS). In 1979 NASIS was given financial support to provide an ongoing assistance to the states and federal government in the final phases of this long effort in bringing FAADS to completion. The data the system is intended to provide will be most valuable to state decisionmakers in the future.

Security and Privacy. NASIS has been in the forefront of those concerned with these issues since its inception. It has published suggested laws and guidelines concerning privacy and computer crime as well as reporting on states' efforts in promoting security for automated systems. At present the Committee on Security, Privacy and Confidentiality is preparing an analysis of hardware and software products available in the private sector.

NASIS serves as a member of the Congressional Office of Technology Assessment (OTA) advisory panel on National Information systems. A recent report looked not only at the overall questions of legal, constitutional, and regulatory environment, but also the social, political, and economic impacts. In addition to these general questions, NASIS serves on a sub-group to review criminal justice systems. The outcome of this OTA study will have a direct impact on congressional actions regarding all methods of recordkeeping, including rights to privacy and the security safeguards required.

A major concern of the organization continues to be the seeming inability of many states to install the safeguards necessary to prevent a major scandal or crime.

Standards. NASIS has undertaken a review of the impact of COBOL '80 and its effect on ongoing state functions. The findings of the committee indicate that the adoption of this standard in its present form would not be in the best interests of many of the states.

Research and Education. This standing committee is now completing a study of the use of minicomputers in the states. It is hoped that the result of this survey may assist in developing guidelines for the effective use of this resource in the coming years.

Management Policies and Procedures. A new standing committee was established this year to address these issues. The first undertaking has been a review of the factors which must be considered in developing plans and agreements needed for entering into a program of providing mutual back-up of data processing facilities which can be employed in the event of a man made or natural disaster.

Publications. NASIS produces an annual report which itemizes the implemented applications in 26 state government program areas within the 50 states. This grouping is further broken down into 221 application areas with the type and cost of systems noted for each. This format is cross-referenced, by state, to create a matrix which permits easy indexing of application area by state (Appendix A). Broadly speaking, the survey and report are intended to assist in the management and development of information systems resources.

The NASIS *Newsletter* reporting on the activities of NASIS and the states is provided to each member and other interested individuals and organizations. Special reports and publications on such topics as information systems-related legislation, specific application areas, state activity with regard to procurement, state EDP organizations, innovative undertakings, and current federal agency topics of interest are issued.

In order to improve communication among the states, a bi-monthly periodical takes the form of a news bulletin. The members can seek assistance or information on a systematic basis on such items as new application areas, hardware available, upcoming meetings, and other items of immediate interest. It also provides a vehicle for informing the membership of personnel changes, new standards, publications, and calls for papers.

In addition to these regular publications the work of standing and ad hoc committees results in the publication of various topical reports each year.

Meetings. One of the more effective means of communications between the member states of NASIS and the three branches within those states has been the holding of regional and annual meetings. The regional meetings provide a vehicle whereby not only the information systems administrator but also his chief subordinates have a chance to exchange ideas with their counterparts from surrounding states. They provide an opportunity for "show and tell" and for the development of mutual assistance programs. The annual meeting is an opportunity for the membership to stay abreast of the policies, both state and federal, which will impact their responsibilities in the future as well as for being made aware of the future technological state of the art in the two-to-five year timeframe.

General. Like the information systems administration with which it is concerned, NASIS must also be prepared to plan for the future and manage present change. To that end the officers, directors and committee chairmen are directing their thoughts to what NASIS must be in the coming years and how to guide it on that course. In the near term NASIS will attempt to achieve a consensus of what will be required of the states information resource, ways in which such requirements may be met and how NASIS can best assist the states in these efforts. In the longer range thoughtful consideration must be given to policies and organizational structures that reflect the ever-growing importance of strategic planning information to state administrators and policy makers. The day of licensing, appropriation accounting and managerial information system has been carried, and while there can always be improvements in the delivery of such systems, the challenge to the information system administrator must now be to become aware of and determine how to support those state government activities that will have a long term impact on the quality of life that is the very reason for their existence.

THE FUTURE

This subject is best covered with excerpts from an article prepared by NASIS President George Patton of Rhode Island. The article itself was carried in the January 1982 issue of *The Office* magazine.

Mr. Patton states, "...There are those who argue that government is slow to introduce technological innovation that could immeasurably improve the cost effectiveness of service delivery. Nevertheless, a passing reference to the last few years clearly shows a significant change in methods and processes employed by government in information handling and shuffling. The impact of advanced automation in the current decade portends an even greater overhaul in the way government does business.

A revolution is upon us in many respects. Public policy is now dramatically shifting. Governmental programs are more seriously questioned and are being slashed or eliminated. New policies destine the usual dynamics of the office environment to be revised perhaps in convulsive fashion. They will radically affect organizational lines.

In this scenario strategic planning factors assume critical significance for consideration by the planner and manager. There perhaps can be no better course to be followed than reliance on a heuristic approach tempered by the experience and thoughtfulness of planner and manager who must address so much unpredictablity and uncertainty.

Technology develops so rapidly that the apparent choice of yesterday is a poor choice today. Not only is the prospect of technology upgrade always present, but the poor user also encounters a booming array of technology choices spewing forth in an exponential order of magnitude. So here he is finally comprehending the organizational structure and its goals and purposes when he then must confront a bewildering host of technological possibilities.

Each set of technologies with its own vernacular needs to be mastered if one is to make an intelligent selection. Yet the scope and breadth of inquiry can dazzle, befuddle and bewitch the human mind. They often appear fragmented and without coherence to an integrated perspective of information systems flow. One has only to witness the activity occurring in areas such as semiconductor microtechnology, processor configurations for data bases and network software, transmission modes such as microwave and broadband and baseband cable, integrated word and data processing, facsimile mail, voice and data PBXs, satellites and lasers.

How will this technology integrate into what is popularly termed information resource management? The answer to that persistent question will be constantly sought as newer, smarter and more promising devices are brought to the office environment. Given their responsibility, planners and managers justifiably might ask what should they do in the circumstance. Applying foresight and the best of intentions does not insure that the planner and manager will be freed from error. Mistakes will happen. The human condition is fallible and horizons are limited.

Introducing new systems to meet strategic goals also must be tempered with a balanced appreciation for short-term effects. On occasion we've seen newly introduced automated systems have an unbelievably disruptive effect in the work area. Though training of employees is important and should not be minimized, adequate consideration must be given to assuaging fears that could naturally occur when innovating alien methods.

The 1980s for government planners and managers promises no lack of activity. Changing directions in public policy and limiting resources will be forces influencing the need to introduce the most efficient methods in governmental systems. The challenges will be severe. The work at times frustrating. There will be disappointments but also great satisfaction when one's hard work ends with success."

1. INTRODUCTION

1. INTRODUCTION

OBJECTIVES

This report contains the results of the twelfth annual survey of the states by the National Association for State Information systems (NASIS). The objectives of the annual reports are:

- To present an annual "snapshot" of the state-of-the-art in information systems and other computerization in the states,
- To provide data for analysis of trends in state information systems, and
- Most important, to assist in increasing the exchange of information among the states on (a) information systems legislation, policies, management practices and problems, and funding; and (b) actual systems design and computer programs for use "as is" or as necessarily revised.

Separate sections on judicial and legislative applications, computer installations, communications and data entry equipment, and off-line peripherals are carried in appendices A, B, C, and D.

In order to achieve these objectives, data have been sought through survey forms sent to all states in the years 1970 through 1981.

DATA SURVEYED

The classes of data covered include:

1. **Coordination and control.** The extent of central coordination and control of information systems and computerization was identified, including the basis for authority and the information systems functions to which the authority applies. This information was first collected in 1971.

2. **Computer inventory.** Computer inventory was classified by size. In addition, details regarding state agency computer configurations were collected and are included in Appendix D. Finally, data were collected about software packages used in the information systems function itself.

3. **Personnel.** Information concerning personnel costs and personnel by job categories was collected. For state agencies, these were subdivided between central information systems authority and all others.

4. **Training.** Information regarding training courses and costs was collected. In addition, details were collected regarding expected training assistance to local government by state agencies.

5. **Difficulties experienced in EDP management.** States were asked to rank order a list of problem areas largely outside of their control. In addition, states were asked to rank order a separate list of problem areas within their control. Finally, the items on each list were evaluated as to whether the problems had become more serious or less serious than they were at the time of the last survey.

6. **Formalized plans and documentation.** Information was collected concerning the existence of state information systems plans and the currency of those plans, procurement procedures, and systems, programming, and documentation standards.

7. **Intergovernmental information systems relationships.** States were asked to indicate the nature of their general responsibility in various areas concerning information systems and computerization in local governments. States were also asked to identify any state agencies exercising control or jurisdiction over information systems or computerization development in five specific functions of local government and to specify the type of control. Finally, states were asked for details regarding any formal or informal intergovernmental organizations existing to promote intergovernmental information systems. A second part of this section deals with federal assistance in the development of state data processing systems.

8. **Applications.** Details were collected regarding applications. The responses to this are presented in Appendix A.

9. **Funding.** States were asked to provide information regarding the amount of funds budgeted for information

systems and computerization. This was classified according to hardware, personnel, consultants, software and other. Details regarding the source of funds (i.e., revolving fund or direct appropriation) and the bases for billing users for computer-related costs were also collected.

10. **Data security and privacy.** Information was sought on some of the basic problems relating to security and privacy. The security questions had to do with physical and data security procedures. Privacy questions were aimed at obtaining an overview of the status of legislation and estimates of public concern.

11. **Transfer Projects.** Specific examples of transfer of applications between states were requested and obtained and are included in the report.

As in earlier years, the scope of this survey was deliberately limited in an effort to encourage response. Responses, either complete or partial, were received from all 50 states.

CAVEATS

The data in this report must be used with caution. Some of it is obviously unequivocal and factual (for example, the part of Table 1 which shows the basis of authority). Some data, however, may reflect definitions that are not standard (for example, the part of Table 1 which delineates the type of control).

Further, certain responses may not be totally accurate. Respondents were urged, especially in funding questions, to estimate where necessary rather than to delay responding. It has been suggested that one probable result is that the states with good systems for internal costing will show relatively higher costs for similar information systems operations than will states without a system for aggregating total costs.

2. OBSERVATIONS

2. OBSERVATIONS

This section serves as the executive summary for the findings contained in the following section on detailed responses.

1. Increased emphasis on the coordinating function in the management of the information processing resources may indicate attention is being given to proliferation of installations and could forestall inefficient or duplicated services.

2. Classification of installed CPUs is becoming more difficult as capacities overlap in ever-increasing dimensions.

3. Little change is noted in the method of acquiring data processing equipment.

4. Although not shown in the report itself, approximately 25 percent of all CPUs were interfaced to another installation.

5. Managers, analysts and programmers make up a larger share of the total information systems staff.

6. The number of consultants' projects show a marked decline especially in data processing management and highways.

7. Consultants provide more courses for an increased number of trainees.

8. The problems associated with recruiting qualified employees and obtaining adequate financing are outside the control of the managers, are worse than last year, and may well worsen.

9. The most serious internal problems have not changed over the years and raise questions as to their solvability.

10. Statewide data processing plans become more prevalent and are kept up-to-date.

11. Operating procedures receive less attention than statewide standards.

12. U.S. Department of Labor and the federal Department of Health and Human Services provide the greatest amount of assistance to state information systems development.

13. Use of software packages continues to grow among state data processing installations.

14. States spend approximately $1.8 billion on information systems. This represents 7/10 of 1 percent of state outlays.

15. The 12.5 percent increase in annual state data processing expenditures is significantly lower than that reported as the national average increase.

16. There were no significant changes in the way the data processing budget pie is divided.

17. User charges continue to provide a majority of information systems funding.

18. It is not a question of IF but WHEN. When will the first state be faced with a major computer crime or scandal?

3. RESPONSES

3. RESPONSES

COORDINATION AND CONTROL

(Tables 1 and 2)

For the first time in several years there appears to be some change in the manner in which state information resources are coordinated, controlled and operated. There is a move away from the all-inclusive authority of both controlling and executing the function and toward the coordinating responsibility.

This shift in management practices may well be the result of the rapid growth in the number of decentralized small and minicomputer installations. If this is, in fact the case, then the increased emphasis being given to the coordinating or controlling function would be a very healthy sign in that it recognizes that while decentralization may make for a more effective delivery of services, it must at the same time be very carefully managed to avoid duplication and waste.

In keeping with the stability in the control and coordinating activities of state data processing, we also find a similar stability in the organizational placement of this authority. For the most part, this authority is lodged in the central finance or administrative agency of the states. Mississippi continues to be the only state in which this authority is lodged in a legislative commission.

Table 1
STATE AGENCIES CONTROL SUMMARY
1979-1981
(50 states reporting)

Type of authority	*Functions*														
	Planning			*Systems design*			*Programming*			*Hardware acquisition*			*Operations*		
	1979	*1980*	*1981*	*1979*	*1980*	*1981*	*1979*	*1980*	*1981*	*1979*	*1980*	*1981*	*1979*	*1980*	*1981*
C	27	26	28	23	22	26	21	22	25	22	21	20	17	18	22
O	1	1	1	1	1	1	2	2	2	0	0	0	3	3	2
C/O	8	9	11	8	8	10	5	5	7	2	4	6	6	6	7
A	14	14	10	11	10	8	13	12	9	26	25	24	17	17	13
X	0	0	0	1	1	1	2	2	2	0	0	0	0	0	0
Total	50	50	50	44	44	46	43	43	45	50	50	50	43	44	44

C—Controlling or coordinating authority.
O—Execution of the function.
A—Authority is all-inclusive.
X—Scope of authority not stated.

Table 2
COORDINATION AND CONTROL
(50 states reporting)

		Functions*				
State or other jurisdiction	*Authority*	*Planning*	*Systems design*	*Programming*	*Hardware acquisition*	*Operations*
Alabama	Statue	C/O	C	C	A	C
Alaska	Statute	C	C	C	C	C
Arizona	Statute	C/O	C	C	C	C
Arkansas (2)	Statute	C/O	C/O	O	A	O
California (8)	Statute	C	C	C	C	C
Colorado (7)	Statute/Admin. Code	C/O	C	C	C/O	C
Connecticut	Statute	C	C	C	C/O	C
Delaware	State Code	C	A	C	A	A
Florida	Statute	C	C	C	A	C/O
Georgia (1&6)	Statute/Exec. Order	C	A	A	A	A
Hawaii	Exec. Order	A	C	C	A	A
Idaho	Exec. Order	C (2,7,9,11)	..	..	C (2,7,9,11)	..
Illinois (2,6,7&11)	Statute	A	C	C	A	A
Indiana (1,3,9&10)	Statute	A	C	C	A	C
Iowa (3)	Statute/Admin. Code	O	O	O	C	O
Kansas (6)	Statute	C/O	C/O	C/O	C/O	C/O
Kentucky (2&6)	Statute	C	C	C	C	C/O
Louisiana (7&11)	Statute	C	C	C	A	..
Maine	Statute	A	C	C	A	A(4)
Maryland	Statute/Exec. Order	C	..	..	C	..
	Admin. Reg.	..	C	C	C	C
Massachusetts	Statute/Exec. Order	C	C	..	C	..
Michigan	Statute/Exec. Order	C	..	..	C	..
Minnesota (7&11)	Statute	C	C/O	A	A	A
Mississppi (1)	Statute	C	C	C	A	C
Missouri	Statute	C	C	C	C	C
Montana	Statute	C	C	C	A	A
Nebraska	Statute	C/O	C/O	C/O	A	C
Nevada	Statute	..	A	A	C	..
	Admin. Reg	C	..	..	..	C
New Hampshire	Statute	A(1,3,&6)	A(1,3,&6)	A(1,3,&6)	A	A(1,3,&6)
New Jersey	Statute	C	C/O	C/O	C	C/O
New Mexico	Statute	C	C	C	A	C
New York	Statute	..	..	..	C	..
	Exec. Order/Admin. Reg.	C	..	..	C	..
North Carolina	Statute	C	..	..	..	C
	Exec. Order	C	..	..	C	..
North Dakota (1&5)	Statute	A	A	A	A	A
Ohio	Statute	C	X	X	C	C
Oklahoma	Statute	C	C	C	C	C
Oregon	Statute/Exec. Order	C/O	C/O	C/O	C/O	C/O
Pennsylvania	Exec. Order	C	C	C	C	C
Rhode Island	Statute	A	A	A	A	A
South Carolina	Statute	C	C	C	C	..
South Dakota (6)	Statute	A	A	A	A	A
Tennessee (1)	Exec. Order	C/O	C/O	A	A	A
Texas	Statute	C	C	X	C	C
Utah	Statute	C	C	C	A	C
Vermont (1&6)	Exec. Order	C/O	C/O	C/O	C/O	C/O
Virginia (6)	Statute	C/O	C	C	A	C
Washington	Statute	C	C	C	C	C
West Virginia	Statute/Exec. Order	C/O	C/O	C/O	C/O	C/O
Wisconsin (11)	Statute	A	C/O	C/O	A	C
Wyoming (6)	Statute	A	A	A	A	A

*C—Controlling or coordinating authority.
O—Execution of the function.
A—Authority is all-inclusive.
X—Scope of authority not stated.
(1) Excludes employment security.
(2) Excludes constitutional officers.
(3) Excludes highway.
(4) Should be "C" for employment services.
(5) Excludes adjutant general.
(6) Operation control excludes higher education.
(7) Excludes Judicial Department.
(8) Excludes legislature, Univ. of Calif. Community College District, and Industrial Insurance Comp. Fund.
(9) Excludes Auditor of State.
(10) Excludes institutions of higher education.
(11) Excludes legislature.

COMPUTER INVENTORY

(Tables 3-6)

Information has again been gathered regarding computer systems configurations, data entry, and off-line peripheral equipment. Details on this equipment may be found in Appendices B, C, and D. The installations section deals only with the central processing units themselves.

The findings of the National Bureau of Standards that the trend to the increased use of minicomputers and the decrease in the use of medium-size mainframes is continuing. It is borne out to some extent by the findings of this year's survey. However, it should be noted that developments since the publication of the 1980-81 report have served to further obscure the boundaries of the once neat and comfortable partitions which were used to categorize mainframe sizes. Small and minicomputers installed in state government are today handling applications which were run on CPUs once classified as large.

Overall, there was relatively little change in the method of acquisition of computer hardware; however, in the area of large and medium sized computers there were some interesting shifts between purchase and mixed, the latter usually being a purchased CPU with leased on-line peripherals.

Table 3
COMPUTERS BY SIZE
1974-1981

Year	Large	Medium	Small	Mini	Total
1974 (49 states)					
Number	101	176	175	44	496
Percentage of total	20	36	35	9	100
1975 (50 states)					
Number	159	189	212	39	599
Percentage of total	27	31	35	7	100
1976 (49 states)					
Number	161	169	222	51	603
Percentage of total	27	28	37	8	100
1977 (50 states)					
Number	183	167	224	70	644
Percentage of total	28	26	35	11	100
1978 (50 states)					
Number	200	152	168	161	681
Percentage of total	29	22	25	24	100
1979 (50 states)					
Number	210	145	189	221	768
Percentage of total	28	19	24	29	100
1980 (50 states)					
Number	249	130	215	310	904
Percentage of total	28	14	24	34	100
1981 (50 states)					
Number	260	158	262	329	1009
Percentage of total	26	15	26	33	100

Table 4
METHOD OF PROCUREMENT OF COMPUTER SYSTEMS
1971-1981
(By percentage of total)

	State agencies			
Year	Leased	Purchased	Mixed	Total
1971	76	16	8	100
1972	70	12	18	100
1973	70	11	19	100
1974	60	18	22	100
1975	61	21	18	100
1976	58	26	16	100
1977	53	28	19	100
1978	53	29	18	100
1979	46	33	21	100
1980	41	41	18	100
1981	42	39	19	100

Table 5
METHOD OF PROCUREMENT, BY SIZE
1978-1981
(By percentage)

	Large				Medium				Small				Mini			
Method	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
Leased	43	33	27	27	54	44	40	36	63	55	45	48	53	51	49	51
Purchased	19	27	36	30	24	31	30	38	29	27	42	43	29	43	47	43
Mixed	38	40	37	43	22	25	30	26	8	18	13	9	18	6	4	6

Table 6
TREND OF COMPUTER INVENTORIES
1971-1981

State or other jurisdiction	Years										
	7/1/71	7/1/72	7/1/73	7/1/74	7/1/75	7/1/76	7/1/77	7/1/78	7/1/79	1980	1981
Alabama	11	9	..	11	12	12	11	10	10	10	10
Alaska	3	3	3	3	3	3	9	20	23	23	9
Arizona	11	15	12	8	7	12	13	11	11	11	13
Arkansas	..	..	15	16	18	17	17	13	13	21	21
California	..	..	28	29	37	34	46	49	63	58	67
Colorado	..	7	..	9	10	10	10	10	10	10	10
Connecticut	..	..	11	11	11	12	11	11	16	17	25
Delaware	3	3	3	3	4	3	3	3	2	6	7
Florida	14	14	..	13	20	..	26	29	23	23	29
Georgia	..	14	..	11	20	19	18	18	17	5	20
Hawaii	3	5	4	4	4	3	3	3	3	3	4
Idaho	..	4	4	3	3	6	10	11	11	13	15
Illinois	28	28	20	12	15	12	12	14	21	20	24
Indiana	10	6	6	6	8	9	9	9	13	8	7
Iowa	4	6	9	6	8	8	7	13	9	14	24
Kansas	5	5	3	3	3	4	4	19	21	21	13
Kentucky	..	14	14	1	5	4	6	6	5	5	5
Louisiana	22	17	17	10	19	19	19	21	21	20	23
Maine	5	5	4	4	5	5	5	4	9	13	26
Maryland	16	12	17	17	17	17	18	18	18	21	26
Massachusetts	..	20	14	15	14	15	15	15	15	12	8
Michigan	17	21	26	28	29	30	24	30	34	45	43
Minnesota	7	6	5	4	4	5	4	4	4	3	6
Mississippi	10	8	4	1	2	2	2	2	2	2	2
Missouri	..	..	14	..	16	20	20	12	14	13	10
Montana	4	4	4	4	5	4	4	3	3	3	6
Nebraska	3	4	6	6	6	6	6	6	6	15	7
Nevada	1	2	5	4	8	9	9	15	20	28	20
New Hampshire	3	4	4	3	5	6	8	7	12	16	15
New Jersey	13	17	15	20	19	37	36	25	24	27	19
New Mexico	7	6	7	9	5	5	5	6	6	6	6
New York	31	..	33	33	37	40	40	43	53	77	77
North Carolina	8	9	9	8	11	13	18	13	19	24	24
North Dakota	2	3	3	3	3	3	3	5	5	5	5
Ohio	..	16	16	34	47	29	27	29	36	37	40
Oklahoma	11	9	9	10	10	9	12	11	12	12	10
Oregon	9	12	12	8	10	19	10	10	8	8	14
Pennsylvania	22	22	22	18	27	27	27	28	35	38	38
Rhode Island	..	4	4	3	3	3	3	3	4	10	10
South Carolina	14	14	14	20	24	22	22	14	14	14	14
South Dakota	3	2	3	3	3	3	3	3	2	2	3
Tennessee	16	8	6	4	5	5	5	5	4	4	4
Texas	22	21	27	29	32	36	38	35	45	58	79
Utah	6	3	4	3	7	7	7	7	5	5	15
Vermont	..	1	1	3	2	3	3	3	3	3	6
Virginia	..	11	6	10	10	9	8	8	7	11	18
Washington	12	11	10	11	10	11	9	26	38	46	63
West Virginia	8	4	4	6	4	4	4	5	4	17	20
Wisconsin	9	9	13	13	11	11	13	13	11	32	40
Wyoming	..	3	4	3	1	1	2	3	4	9	9
Guam	..	..	..	..	..	..	..	5	5	5	5
Ontario	..	..	..	..	..	..	..		..	3	3
Quebec	..	..	..	..	9	9	11	9	9	9	9
Total (a)	373	421	474	496	599	603	644	681	768	904	1009

(a) Total does not include Guam, Ontario, or Quebec.

PERSONNEL
(Tables 7 and 8)

A trend which appeared to have leveled out during the past two years has once more shown up in the current report. Employees classified as mangement, systems analysts, or programmers have once again shown an increase as a percentage of the total number of employees, while those classified as either operations or data entry have shown a reduction. The increase in management personnel has been mainly in the agencies other than the central authority while the increase in systems analysts and programmers has been greatest in the central agency.

As in previous years, the following chart has been prepared to indicate the average salaries for each major category of state data processing employees. A word of caution is required regarding this chart. It is subjet to such vagaries as geographical location, turnover rates which would keep the average near the low-end entry levels, and even changes in staffing patterns.

	*Average salary**		
Category	*High*	*Mean*	*Low*
Management			
Third Level	$57,456	$41,753	$25,000
Second Level	47,800	33,545	21,000
First Level	39,220	26,335	15,637
Systems analysts	36,402	25,019	18,000
Systems programmers	36,000	24,212	17,500
Application programmers	24,978	18,183	12,180
Computer operators	19,875	14,257	8,000
Data entry	17,887	10,902	6,500
Control	19,990	13,579	10,457

*Central information systems authority only.

Recent salary surveys for large installations indicate that the mean salaries listed above fall, in most cases, near the low end of the salary scale for similar positions on a nationwide basis.

Table 7
STATE AGENCY PERSONNEL SUMMARY*
1970-1981
(By percentage of total)

Year	*Management*	*Systems and programming*	*Operations*	*Data entry*	*Total*
1970	7	27	26	40	100
1971	7	29	24	40	100
1972	9	28	20	43	100
1973	9	29	24	38	100
1974	11	24	23	42	100
1975	7	28	24	41	100
1976	11	27	21	41	100
1977	12	28	22	38	100
1978	12	27	21	40	100
1979	13	29	22	36	100
1980	13	29	22	36	100
1981	16	32	19	33	100

*This table does not include personnel classified as secretarial and clerical.

Table 8
PERSONNEL DISTRIBUTIONS
1981
(35 states reporting)

	Percentage of staff		
Category	*Central information systems authority*	*All other state agencies*	*Total*
Management			
Third Line	1	1	1
Second Line	5	4	4
First Line	9	11	10
Secretarial-typist	6	3	4
Systems programming			
Systems programmers	9	3	4
Systems analysts	11	11	11
Application programmers	16	15	16
Operations			
Control	6	7	7
Computer operators	13	7	8
EAM and other operators	7	2	3
Data entry	17	36	32
Total	100	100	100

CONSULTANTS
(Table 9)

The number of consultant engagements as reported by the various states shows a marked decline from the numbers reported at the time of the last annual report. While this decline is reported for each of the categories below, the sharpest drops are in those of ADP management and highways. Though the number of consultant projects has declined, the monies budgeted for such projects have remained relatively constant.

Table 9
CONSULTANT EXPENDITURES
1981-1982
(20 states reporting)

	Number of projects		*Cost (in thousands)*	
Function	*1981 (Actual)*	*1982 (Est.)*	*1981 (Actual)*	*1982 (Est.)*
Health and welfare	24	26	$11,927	$ 7,734
Fiscal management	4	8	727	2,095
Personnel management	3	3	435	506
ADP management	9	3	1,292	99
Law enforcement	4	3	205	440
Highways	7	4	609	807
Revenue	2	5	207	512
Public safety	5	1	99	22
Education	3	2	568	568
Motor vehicle	0	0	0	0
Environment & natural resources	7	6	839	656
Employment security	4	5	21	240
Not categorized	18	23	2,834	2,501
Total	90	89	$19,763	$16,180

TRAINING

(Tables 10-12)

The sharp increase in the percentage of data entry and operations employees involved in training programs noted in the previous report appears to have been a one-time aberration. The dispersion of the training effort across the various personnel types has returned to a pattern which has been relatively stable for many years. The data submitted for this report does indicate a significant increase in the number of consultant-provided training courses and in the number of persons attending such courses.

Table 10
INSTRUCTIONAL METHODS AND NUMBER OF PERSONNEL ATTENDING
1981
(35 states reporting)

Methods	*Number of course sessions*	*Number of persons covered*
Internal		
Formal	1,783	10,595
Informal	178	1,194
External		
Adult education	129	342
Consultant training	279	3,471
Vendor/supplier	792	2,936
Higher education	82	628
Other	268	1,574
Total	3,511	20,767

Table 11
PERCENTAGE DISTRIBUTION OF TRAINEES, BY TYPE
1973-1981
(21 states reporting)

	Percent, by personnel type								
Year	*User agency heads*	*User agency staff*	*EDP mgmt.*	*Systems prog.*	*Systems analysts*	*Appl. prog.*	*Data entry*	*Operations*	*Total*
1973	2	38	2	2	17	27	4	8	100
1974	7	27	3	7	11	20	20	5	100
1975	1	22	3	10	24	24	7	9	100
1976	3	38	5	5	20	19	4	6	100
1977	3	27	8	5	23	29	1	4	100
1978	3	34	3	4	18	26	5	7	100
1979	3	24	6	10	23	26	4	4	100
1980	1	25	6	4	19	23	11	11	100
1981	2	27	7	5	21	27	3	8	100

Table 12
COST OF TRAINING
1981-1982
(33 states reporting)

Areas of expenditures	*1981 (Actual)*	*1982 (Estimated)*
Cost of trainers	$1,150,047	$1,249,359
Tuition	1,492,495	1,651,285
Total	$2,642,542	$2,900,644

RANKING OF DIFFICULTIES

(Tables 13 and 14)

The data contained in these tables is intended to portray, in order of seriousness, the factors that deter efforts to achieve the most effective use of the states' information systems resources. Table 13 reviews those conditions which are external to the information systems manager and over which he has little control. Table 14 depicts those internal problems for which the manager has responsibility and therefore must work to resolve. Both tables also indicate whether not the problem is becoming more serious.

External Problems

More state administrators cited the problem of recruitment of qualified personnel and inadequate financing than they did any of the other ten external problems. Of the more than 40 responses, 61 percent note that recruiting was becoming more serious, while 64 percent felt that financing was becoming more serious. The expanding demand for qualified data processing pesonnel generally and the extremely tight budgetary conditions in state government do not auger well for any immediate alleviation of these concerns.

Internal Problems

It is interesting to note that over the five years covered in this report that there has been little movement in the seriousness of the first five categories of internal problems. This has held true despite the startling changes which have occurred in such external problems as financing and recruiting of personnel. What may be of even more concern is the fact that over half of the respondents said that four of the five most severe problems were more serious than previous years.

Table 13
EXTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1977-1981

	Aggregate rank					*Number of states identifying the category*					*Number of states reporting problems 1981*	
Problem category	*1977*	*1978*	*1979*	*1980*	*1981*	*1977*	*1978*	*1979*	*1980*	*1981*	*More serious*	*Less serious*
Management understanding	1	2	2	2	2	43	41	42	39	40	18	16
Lack of definitive plan	3	3	3	4	3	40	36	43	39	41	24	11
Management commitment	2	4	4	3	4	43	40	43	38	40	14	22
Management interest	6	6	8	7	8	43	40	40	39	41	7	28
Resistance to consolidation	4	5	7	8	6	40	37	39	37	39	13	19
User unfamiliarity with information system	8	7	5	6	9	41	40	42	41	42	15	21
User agency cooperation	7	8	9	8	7	42	38	41	38	38	12	22
Recruitment of qualified personnel	5	1	1	1	1	45	42	45	41	44	27	15
Inadequate financing	10	10	10	5	5	38	39	40	38	42	27	11
Lack of standards	9	9	6	10	10	39	38	42	39	41	15	19
Need for documentation	11	10	11	12	11	40	38	44	38	39	12	21
Need for common data base	12	12	12	11	12	41	39	40	37	38	6	26

Table 14
INTERNAL PROBLEMS RELATED TO INFORMATION SYSTEMS
1977-1981

	Agregate rank					*Number of states identifying the category*					*Number of states reporting problems 1981*	
Problem category	*1977*	*1978*	*1979*	*1980*	*1981*	*1977*	*1978*	*1979*	*1980*	*1981*	*More serious*	*Less serious*
Missed programming schedules	1	1	1	2	1	40	41	39	39	42	24	14
Costs too high	2	2	2	1	2	40	39	40	37	42	25	13
Cost overruns	3	4	6	4	4	38	39	42	38	41	21	13
Inflexibility of programs	5	6	4	5	5	38	49	41	38	41	15	19
Programming backlog	4	3	3	2	3	40	40	42	40	41	23	14
Missed production schedules	8	5	5	6	6	40	40	38	37	40	8	27
Poor input control	6	7	7	7	7	38	37	39	36	37	10	22
Poor systems/program documentation	7	8	8	9	8	38	37	43	37	39	7	25
Inaccurate output	10	10	10	10	12	38	37	40	36	38	6	28
Systems design too primitive	11	9	9	8	10	38	37	42	35	36	5	26
Systems design too sophisticated	9	11	12	11	9	35	37	38	35	38	10	23
Poor operations documentation	12	12	11	12	11	38	36	40	36	37	7	25

FORMALIZED STATE PLANS AND STANDARDS

(Table 15)

Sixty-two percent of the 32 states having a statewide plan for implementation and use of the information resource either created the plan or updated it within the last two years.

There is a noted difference in the attention given to statewide standards and that given to installation operational procedures.

Table 15
FORMALIZED DOCUMENTATION—STATE PLANS AND STANDARDS
(50 states reporting)

State or other jurisdiction	*Statewide plan for info. sys. (year)*	*Hard-ware*	*Soft-ware*	*Contr. serv.*	*Prog.*	*Sys. docu.*	*Prog. docu.*	*Oper. docu.*	*Batch imput*	*On-line input*	*Run to run*	*Trouble report. proc.*
Alabama	X(76)	X	X	X	X	X	X	...	...	...	...	X
Alaska	...	X	X	X	...	...	...	X	...	...	...	X
Arizona	X(80)	X	X	X	X	X	X	X	X	X	X	X
Arkansas	...	X	X	X	X	X	X	X	...	...	...	X
California	X(81)	X	X	X	X	X	X	X	X	X	X	X
Colorado	X(81)	X	X	X	X	X	X	X	X	X	X	X
Connecticut	...	X	X	X	X	X	X	X	X	X	X	X
Delaware	...	X	X	X	...	X	...	X	X	X	X	X
Florida	X(80)	X	X	X	X	X	X	X	X	X	X	X
Georgia	X(80)	X	...	X	X	...	X	X	...	...	...	X
Hawaii	X(80)	...	...	...	X	X	X	X	X	...	X	X
Idaho	X(82)	X	X	X	...	...	...	...	...	...	...	...
Illinois	X(80)	X	X	X	X	X	X	X	X	X	X	X
Indiana	X(80)	...	...	...	X	X	X	X	X	X	X	X
Iowa	X(77)	X	X	X	X	X	X	X	X	X	X	X
Kansas	X(81)	...	...	...	...	...	...	...	...	...	...	X
Kentucky	X(81)	...	X	X	X	X	X	X	X	X	...	X
Louisiana	X(81)	X	X	X	X	X	X	X	X	X	X	X
Maine	X(81)	X	X	X	...	X	X	X	...	...	...	X
Maryland	X(74)	X	X	X	X	X	X	X	...	...	...	...
Massachusetts	...	X	X	X	...	...	...	...	...	...	...	...
Michigan	X(80)	X	X	X	X	X	X	X	X	X	X	X
Minnesota	X(80)	X	X	X	...	X	...	X	X	X	X	X
Mississippi	X(76)	X	X	X	X	X	X	X	...	X	...	X
Missouri	X(79)	X	X	X	X	X	X	X	...	...	...	X
Montana	X(80)	X	X	X	X	X	X	X	...	...	...	X
Nebraska	...	...	...	...	X	X	X	X	X	...	...	X
Nevada	...	X	X	X	X	X	X	X	X	X	X	X
New Hampshire	...	X	X	X	...	...	...	X	X	X	X	X
New Jersey	X(81)	X	X	X	X	X	X	X	X	X	X	X
New Mexico	X(81)	X	X	X	...	...	...	...	...	...	...	X
New York	...	X	X	X	X	X	X	X	X	X	X	X
North Carolina	X(80)	X	X	X	X	X	X	X	...	...	...	X
North Dakota	...	...	...	...	X	X	X	X	...	...	...	X
Ohio	X(74)	X	X	X	...	X	X	X	X	X	X	X
Oklahoma	...	X	X	X	X	X	X	X	...	...	...	X
Oregon	X(81)	X	X	X	X	X	X	X	X	X	X	X
Pennsylvania	...	X	X	X	...	X	X	X	...	...	...	...
Rhode Island	X(76)	...	...	...	X	X	X	X	...	...	...	...
South Carolina	...	X	X	X	X	X	X	X	X	X	X	X
South Dakota	X(77)	X	...	...	X	X	X	X	...	...	...	X
Tennessee	X(78)	X	X	X	X	X	X	X	X	X	X	X
Texas	...	X	X	X	...	...	...	...	...	...	...	...
Utah	X(78)	X	X	X	X	X	X	X	X	X	X	X
Vermont	...	...	...	...	X	X	X	X	X	X	...	X
Virginia	X(76)	X	X	X	...	X	X	X	...	...	...	X
Washington	X(80)	X	X	X	X	X	X	X	X	X	X	X
West Virginia	...	X	X	X	X	X	X	X	X	X	X	X
Wisconsin	...	X	X	X	X	X	X	X	X	X	X	X
Wyoming	X)76)	X	X	X	X	X	X	X	X	X	X	X
Guam	X(78)	X	X	X	X	X	X	X	X	X	X	X
Ontario	...	X	X	X	X	X	X	X	X	X	X	X
Quebec	...	X	X	X	...	...	...	...	...	...	...	...
Total (a)	32X	44X	43X	43X	37X	42X	41X	44X	29X	27X	24X	44X

X—YES

(a) Total does not include Guam, Ontario or Quebec.

INTERGOVERNMENTAL RELATIONSHIPS
(Tables 16-18)

Previous NASIS reports have speculated on the role that states would play in promoting and assisting the development of information systems at the local levels of government. These reports stated that the states would plan an increasing role in this type of intergovernmental relationship. One of the goals of this activity was thought to be the development of cooperative arrangements whereby one would find joint systems development efforts and joint use of computer facilities. To date, if the realities of "political considerations" have not obviated such possibilities, they have at least slowed them down.

While there has been an increasing number of states involved in state-local liaison, almost all such activities are in an advistory capacity only. Table 16 depicts the areas of authority and the types of relationships which exist in the states which reported some type of formal relationships which exist in the states which reported some type of formal relationship with local governments.

Table 17 again outlines those areas of state-local relationships where control is brought about through the overall programmatic relationships rather than those which deal only with the information processing function. Here again there is not a great deal of change from year to year.

State-Federal

The area of health and welfare is once more the predominant recipient of federal assistance followed by labor and environmental protection. Again the variations in the states reporting make absolute comparisons impossible, but it does appear that there has been a 29 percent reduction in federally assisted development projects.

Table 16
STATE RESPONSIBILITY FOR LIAISON WITH LOCAL GOVERNMENTS ON INFORMATION SYSTEMS AND COMPUTERIZATION
(14 states with positive responses)

	Levels of authority	
Areas of authority	*Advisory*	*Comprehensive*
Planning	12	0
Budget	4	1
Coordination	13	1
Standards	8	0

Table 17
STATE AGENCY CONTROL OVER LOCAL GOVERNMENT INFORMATION SYSTEMS
(10 states with positive responses)

	Local government function				
Type of control	*Educ. (K-12) and voc. tech.*	*Transportation*	*Law enforcement*	*Welfare*	*General government*
Advisory	4	3	5	4	4
Budget	1	0	1	1	0
Comprehensive	4	1	3	5	2

Table 18
FEDERAL ASSISTANCE IN STATE INFORMATION SYSTEMS DEVELOPMENT
(29 states with positive resonses)

	Status as of July 1981				*Estimated percentage of federal reimbursement*				
Application area	*Number of applications**	*Planning*	*Design*	*Operational*	*0-24*	*25-49*	*50-74*	*75-99*	*100*
Health and Welfare	83	7	23	70	1	2	20	33	16
Justice	12	0	5	7	0	0	0	6	2
Labor	50	4	6	43	0	0	4	0	33
Transportation	20	1	8	12	2	1	2	9	3
Environmental Protection	34	6	7	23	1	3	12	2	12
Education	6	2	2	6	0	1	2	1	2
Other	22	2	5	14	0	1	9	1	3

*The number of applications will not agree with the status report due either to the project being in multiple stages or no status report given.

MANAGEMENT OF THE INFORMATION SYSTEMS FUNCTION

(Tables 19 and 20)

The states continue to make use of software packages in their effort to improve the effectiveness of their operations. Of the 42 states reporting on such use, 41 have implemented data base management systems. While not covered in this report, there is a noticeable shift to the use of off-the-shelf applications software for certain administrative systems.

Table 20 is provided to depict the various reports in use for internal management purposes. There is no way the effectiveness of these reports can be measured.

Table 19
USE OF SOFTWARE PACKAGES IN INFORMATION SYSTEMS FUNCTION
(Exclusive of utility programs)
(42 states with positive responses)

	Billing for services	*Tape library management*	*Source deck control*	*Systems balancing*	*Project management*
Number of States	31	37	38	32	27

	Operations reports	*Documentation*	*Testing*	*Data Base management*	*Misc.*
Number of states	25	19	19	41	26

Table 20
CHARACTERISTICS OF MANAGEMENT REPORTING SYSTEMS INTERNAL TO THE INFORMATION SYSTEMS FUNCTION*
(41 states reporting)

	Generated by			
	Information systems function		*Other state agency*	
Type of report	*C*	*M*	*C*	*M*
Financial reports				
Budget variance	22	10	22	3
Income statement	25	15	13	7
Cost centers	26	15	12	4
Other	4	5	4	2
Personnel				
Strength	21	15	22	5
Costs	24	12	23	7
Utilization	25	10	14	8
Other	5	2	7	2
Operations				
Utilization	38	12	8	5
Downtime	29	17	8	6
Problems	28	20	5	9
Other	8	5	3	2
Other	10	4	0	2
Total	265	142	141	62

*C—Computerized.
M—Manual.

FUNDING AND EXPENDITURES

(Tables 21-23)

Because the data contained in this section must be dealt with very carefully due to variables in governmental structure and organization, policies, and statutory requirements, we believe that we must warn the reader that while the funding and expenditures tell us a great deal about states' information systems activities, we do not believe that this type of information should be reported on an individual state basis. Some states are unable to provide complete financial data and, in any event, the lack of absolute comparability of data between states makes this decision unavoidable. For this report, 50 states provided information on the method of funding, 50 states provided information on the method of billing users for computer hardware costs, but only 39 states were able to provide complete data on all EDP expenditures.

Method of Funding

The ratio of the use of revolving or working capital funds to a direct appropriation method of financing the data processing function continues to fluctuate around a 60-40 split. While this has remained the average for most of the last nine years, the method of financing by any one state varies dramatically and in only one year of the last ten has there not been a total reversal of financing methods going from the 100 percent use of either the revolving fund or the direct appropriation to its exact opposite.

As an overall statistic, averages of the two funding sources reported by states over the last ten years are shown below.

Year	*Number of states*	*Revolving fund, etc.*	*Direct appropriation*
1972	39	49%	51%
1973	46	64%	36%
1974	45	61%	39%
1975	48	61%	39%
1976	50	56%	44%
1977	50	59%	41%
1978	50	57%	43%
1979	50	62%	38%
1980	50	62%	38%
1981	50	59%	41%

Expenditures

The state data processing managers' concern for inadequate financing is borne out by this report. While various industry publications have noted expenditure increases of as much as 16-20 percent, the overall average increase for state data processing costs is estimated to be approximately 12.5 percent over the prior year. Based on the same methodology as used in prior years, it is estimated that state government spent approximately $1.8 billion on information systems in the current period. This again accounts for 7/10 of 1 percent of the total state expenditures. On the basis of individual states this ratio ranges from a high of 1.3 percent to a low of 0.4 percent. These extremes approximate those that were noted in prior years.

The percentage of the budget expended on the various cost items that make up the total data processing budget show some variance from prior years; however, this variance is small enough to lead to the conclusion that it is more the result of better or more accurate reporting than it is to a shift in emphasis.

Table 21
FINANCIAL STRUCTURE

State or other jurisdiction	State agencies*	
	Revolving fund, working capital fund, or applied receipts (%)	Direct approp. (%)
Alabama	90	10
Alaska	75	25
Arizona	17	83
Arkansas	95	5
California	0	100
Colorado	0	100
Connecticut	90	10
Delaware	10	90
Florida (a)	80	20
Georgia	100	0
Hawaii	20	80
Idaho	0	100
Illinois	100	0
Indiana	0	100
Iowa	40	60
Kansas	95	5
Kentucky	100	0
Louisiana	0	100
Maine	100	0
Maryland	0	100
Massachusetts	0	100
Michigan	0	100
Minnesota	100	0
Mississippi	93	7
Missouri	27	73
Montana	100	0
Nebraska	100	0
Nevada	96	4
New Hampshire	100	0
New Jersey	0	100
New Mexico	0	100
New York	10	90
North Carolina	82	18
North Dakota	100	0
Ohio	100	0
Oklahoma	100	0
Oregon	86	14
Pennsylvania	0	100
Rhode Island	100	0
South Carolina	0	100
South Dakota	100	0
Tennessee	100	0
Texas	0	100
Utah	100	0
Vermont	98	2
Virginia	89	11
Washington	0	100
West Virginia	100	0
Wisconsin	60	40
Wyoming	99	1
Guam	0	100
Ontario	0	100
Quebec	0	100
Average (b)	59	41

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*50 states reporting.

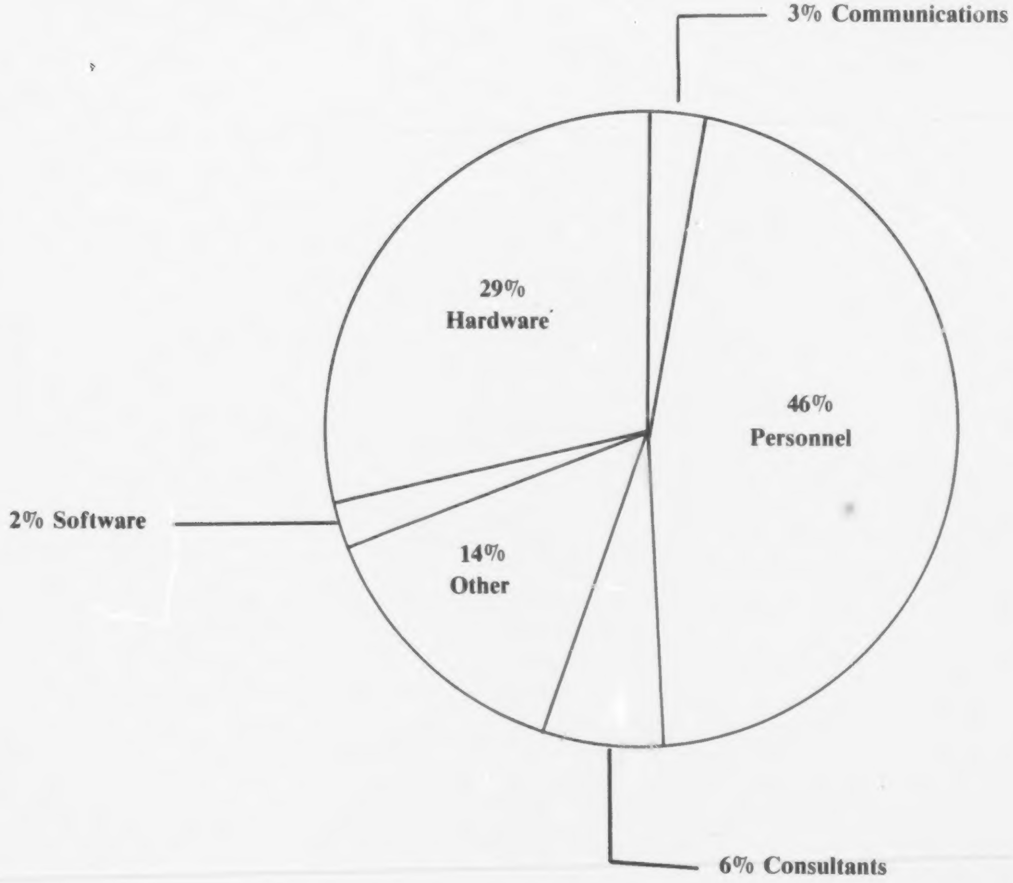
(a) Legislative Data Center, 100 percent direct appropriation.

(b) Average does not include Guam, Ontario or Quebec.

Table 22
BASIS OF BILLING FOR COMPUTER HARDWARE COSTS
1975-1981
(43 states)

Method	*1975*	*1976*	*1977*	*1978*	*1979*	*1980*	*1981*
Clock time	4	1	0	0	0	0	0
Resource use	15	14	21	21	28	20	19
Both	29	33	29	29	22	26	24

Table 23
STATE EDP SPENDING



SECURITY AND PRIVACY
(Table 24)

Although states are making progress in developing disaster recovery plans and mutual support agreements for use in the event of a natural or man-made occurrence which puts the installation out of business, the same cannot be said for the passage and implementation of legislation containing penalties for the misuse of data or data processing equipment. Happily, for the first time this report can note that over half of the states now have a physical security plan. Unfortunately, the same is not the case for a data security plan. It seems somehow inconceivable that, with more and more state activities relying to some extent on an information processing system, that the managers of those systems are unable to obtain the where-with-all both in terms of resources and legislation that is needed to implement a truly effective, secure system.

Table 24
SECURITY
(39 states reporting)

	Physical security					
	Total physical security plan				*I.D. badges required*	*Entrance guards required*
States reporting	*Issued*	*Implemented*	*Enforced*	*Audited*		
Yes	26	28	27	18	30	18
No	12	7	8	15	8	17
	Data security					
	Total data security plan				*Off-site back-up storage used*	*S & P documentation included*
	Issued	*Implemented*	*Enforced*	*Audited*		
Yes	17	14	13	11	32	17
No	20	16	18	20	5	17

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
California	To	Nebraska	State Car Inventory/Main.	Sys. Des.	1975	Done
	To	Washington	Exam Validation	Sys. Des.	1976	Done
	To	Virginia	Bridge Structure	Prog.	1974	Done
	To	Vermont	Nat. Chan. Bkwtr.	Prog.	1975	Done
	To	Colorado	Frame System	Prog.	1975	Done
	To	Wyoming	Frame System	Prog.	1975	Done
	To	Hawaii	Nat. Chan. Bkwtr. Slope Stability	Prog.	1975	Done
	To	Tennessee	HIDES Earthwork Slope Stability	Prog.	1975	Done
	To	Oregon	3-wire Levels Network Adj.	Prog.	1975	Done
	To	New York	Bridge Structure	Prog.	1974	Done
	To	Florida	Bridge Structure	Prog.	1974	Done
	To	Minnesota	Abstract of Various Progs.	Prog.	1974	Done
	To	Pennsylvania	Finite Element	Prog.	1974	Done
	To	Washington	Proj. Mgmt. Control System	Sys. Des.	1975	Done
	To	North Dakota	Proj. Mgmt. Control System	Sys. Des.	1974	Done
	To	Illinois	Adoptions	Sys. Des./Prog.	1970	Done
	To	Oregon	Hwy. Economic Evaluation Model	Sys. Des.	1974	Done
	To	Tennessee	Equipment Fleet Mgmt. System	Sys. Des.	1974	Done
	To	Colorado	Equipment Fleet Mgmt. System	Sys. Des.	1973	Done
	To	Minnesota	Hwy. Maintenance Mgmt. System	Sys. Des.	1972	Done
	To	Pennsylvania	Hwy. Maintenance Mgmt. System	Sys. Des.	1972	Done
	To	West Virginia	Hwy. Maintenance Mgmt. System	Sys. Des.	1973	Done
	To	Colorado	Hwy. Maintenance Mgmt. System	Sys. Des.	1974	Done
	To	Illinois	Adoptions	Sys. Des./Prog.	1970	Done
	To	West Virginia	Inventory	Sys. Des.	1973	Done
	To	South Dakota	Inventory	Sys. Des.	1974	Done
	To	Idaho	Inventory	Sys. Des./Prog.	1974	Done
Connecticut	From	Massachusetts	Air Quality	Sys. Des./Prog.	1974	Done
	From	New Jersey	Deer Management	Sys. Des./Prog.	1974	Done
	From	U.S. DOT	Aircraft Sound Description	Sys. Des./Prog.	1975	Done
	From	U.S. DOT	Urban Transportation Planning	Sys. Des./Prog.	1975	In Process
	From	Iowa	Computer Assist. Pers. Test. Assem.	Prog.	1976	Planning
			Personnel/Payroll	Sys. Des./Prog.	1976	Planning
Florida	To	North Carolina	Accounting	Sys. Des./Prog.	1973	Done
	To	South Carolina	Bill Status	Sys. Des./Prog.	1974	Done
	To	Kansas	Bill Status	Sys. Des./Prog.	1975	Done
	To	Oklahoma	Bill Status	Sys. Des./Prog.	1975	Done
Hawaii	From	Oklahoma	Public Welfare	Sys. Des./Prog.	1974	Done
Iowa	To	South Dakota	Legislative	Sys. Des./Prog.	1971	Done
	To	Florida	Legislative	Sys. Des./Prog.	1967	Done
	To	South Dakota	Governor's Appointment	Sys. Des./Prog.	1973	Planning
	From	Nebraska	Real Estate	Sys. Des./Prog.	1970	Planning
	From	California	Social Services	Sys. Des./Prog.	1974	In Process
	From	Wisconsin	Consumer Protection	Sys. Des.	1975	In Process
	To	Oregon	Budget	Sys. Des./Prog.	1976	Done
Kansas	From	Nebraska	Library Statistics	Sys. Des./Prog.	1975	Done
Louisiana	To	Mississippi	Financial Accounting	Sys. Des./Prog.	1976	Done
	To	Maryland	Control System	Sys. Des./Prog.	1976	Done
	To	Michigan	Control System	Sys. Des./Prog.	1976	Done
	To	Massachusetts	Control System	Sys. Des./Prog.	1976	Done
Maine	From	Vermont	Capitol Assets Accounting	Sys. Des./Prog.	1972	Done
	From	New Hampshire	Capitol Assets Accounting	Sys. Des./Prog.	...	Planning
	From	New Hampshire	Driver History	Sys. Des./Prog.	1974	Done
	From	New Hampshire	ES-Job Bank	Prog.	1976	Done
	From	Utah	OES	Prog.	1976	Done
	From	New Hampshire	Leg. Bill Status	Sys. Des./Prog.	1974	Done
	From	Utah	Caseload Management	Sys. Des./Prog.	1973	Done
	To	Oregon	Air Quality	Prog.	1976	In Process
	To	New Hampshire	School Lunch	Sys. Des.	1975	In Process
Maryland	From	South Carolina	Unemployment Insurance	Sys. Des./Prog.	1972	Done
	From	Virginia	Medicaid Eligibility	Sys. Des.	1973	Done
	From	Massachusetts	Lottery	Sys. Des./Prog.	1973	Done
	From	Texas	Road Design	Sys. Des./Prog.	1976	In Process
Michigan	From	Massachusetts	LEIN	Sys. Des./Prog.	1970	Done
	From	Bur. of Customs	LEIN	Sys. Des./Prog.	1970	Done
	To	Ohio	S&UR	Sys. Des./Prog.	1974	Done
	From	Minnesota	Invoice Proc.	Sys. Des.	1974	Done
	From	Wisconsin	Health Facilities	Sys. Des.	1973	Done
	To	Illinois	OCR	Sys. Des./Prog.	1974	Done
	From	Texas	Roadway/Bridge Design	Sys. Des./Prog.	1974	In Process
	To	New York	Roadway Design	Sys. Des./Prog.	1975	Done
	From	England	Roadway Design	Sys. Des./Prog.	1975	Done
	From	Indiana	Occupational Estimating System	Prog.	1976	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-76*
Minnesota	To	Wisconsin	Legal Client Tracking System	Sys. Des./Prog.	1975	Done
	To	Montana	Road Information System	Sys. Des./Prog.	1976	In Process
	To	Ohio	Title XIX	Sys. Des./Prog.	1974	Done
	To	Oklahoma	Title XIX	Sys. Des./Prog.	1974	Done
Montana	From	Oklahoma	Welfare Case Mgmt.	Sys. Des./Prog.	1975	Done
Nebraska	From	Texas	Roadway Design	Sys. Des./Prog.	1974	Done
	From	Michigan	Noise Analysis	Sys. Des./Prog.	1974	Done
	From	Colorado	Perspective Plot	Sys. Des./Prog.	1974	Done
	From	Kansas	Air Pollution	Sys. Des./Prog.	1975	Done
	From	Iowa	Air Pollution	Sys. Des./Prog.	1975	Done
	To	Tennessee	Skid Resistance	Sys. Des.	1974	Done
	To	West Virginia	Girder Splice	Sys. Des./Prog.	1974	Done
Nevada	To	Oregon	Insurance	Sys. Des./Prog.	1976	Done
New Hampshire	To	Maine	Billing	Sys. Des./Prog.	1974	Done
	To	Maine	ASAP (Safety)	Sys. Des./Prog.	1974	Done
	To	Ohio	MMIS (Welfare)	Sys. Des./Prog.	1973	Done
	To	Arizona	Voc. Rehab.	Sys. Des./Prog.	1975	Done
	To	Maine	Leg. Bill Status	Sys. Des./Prog.	1974	Done
	From	West Virginia	Welfare	Sys. Des./Prog.	1975	...
	From	Maine	School Lunch	Sys. Des./Prog.	1974	...
	From	Vermont	School Lunch	Sys. Des./Prog.	1972	...
	From	Maryland	School Lunch	Sys. Des./Prog.	1975	...
	From	New Jersey	School Lunch	Sys. Des./Prog.	1972	...
New Jersey	To	Oklahoma	Welfare	Sys. Des./Prog.	1975	In Process
	To	Ohio	Civil Service Certification	Sys. Des./Prog.	1976	In Process
	To	Illinois	Lottery	Sys. Des./Prog.	1976	Done
North Carolina	To	14 southeastern states	Culvert Design	Prog.	1976	Done
	To	14 southeastern states	Bridge Truss Analysis	Prog.	1976	Done
	From	Michigan	Continuous Beam Analysis	Prog.	1976	Done
	From	Texas	Investment	Sys. Des./Prog.	1976	In Process
Ohio	To	California	Payroll Process	Sys. Des./Prog.	...	Planning
Oklahoma	From	Texas	Purchasing	Sys. Des./Prog.	1975	In Process
Oregon	To	Idaho	Motor Vehicle Inquiry & Update	Sys. Des./Prog.	1971	Done
	To	New Mexico, Massachusetts, Washington, & others	Mgmt. Info. Sys. Air Quality Data	Sys. Des./Prog.	1973	Done
	From	Idaho	Big Game Tag Drawing	Sys. Des./Prog.	1976	...
Tennessee	From	Georgia	Cash Flow	Sys. Des./Prog.	1976	Done
	From	Oklahoma	Blue Top	Prog.	1976	Done
	From	Kentucky	OSH Survey	Sys. Des./Prog.	1976	Done
	To	Virginia	Time Report System	Sys. Des./Prog.	1976	In Process
Texas	To	Florida	Contract Purchasing	Sys. Des.	1976	...
	To	Florida	Bidder Mail List	Sys. Des.	1972	...
	To	Georgia	Contract Purchasing	Sys. Des.	1976	...
	To	Georgia	Schedule Purchasing	Sys. Des.	1972	...
	To	Georgia	Bidder Mail List	Sys. Des.	1976	...
	To	Louisiana	Contract Purchasing	Sys. Des.	1973	...
	To	Louisiana	Bidder Mail List	Sys. Des.	1973	...
	To	Louisiana	Schedule Purchasing	Sys. Des.	1973	...
	To	Missouri	Bidder Mail List	Sys. Des.	1973	...
	To	Maryland	Bidder Mail List	Sys. Des.	1972	...
	To	Maryland	Contract Purchasing	Sys. Des.	1972	...
	To	New Jersey	Contract Purchasing	Sys. Des.	1975	...
	To	New Jersey	Bidders Mail List	Sys. Des.	1975	...
	To	New Jersey	Schedule Purchasing	Sys. Des.	1975	...
	To	North Carolina	Contract Purchasing	Sys. Des.	1969	...
	To	Oklahoma	Contract Purchasing	Sys. Des./Prog.	1976	...
	To	Pennsylvania	Contract Purchasing	Sys. Des./Prog.	1975	...
	To	Pennsylvania	Bidder Mail List	Sys. Des./Prog.	1975	...
	To	South Carolina	Bidder Mail List	Sys. Des.	1972	...
	To	South Carolina	Contract Purchasing	Sys. Des.	1972	...
	To	Tennessee	Contract Purchasing	Sys. Des.	1970	...
	To	Washington	Contract Purchasing	Sys. Des.	1968	...
	To	West Virginia	Contract Purchasing	Sys. Des.	1975	...
	To	West Virginia	Bidder Mail List	Sys. Des.	1976	...
	To	Wisconsin	Bidder Mail List	Sys. Des.	1976	...
	To	Wisconsin	Contract Purchasing	Sys. Des.	1976	...
	To	Louisiana	Health Services	Sys. Des.	1973	Done
	To	Louisiana	Statewide Accounting	Sys. Des./Prog.	1977	In Process
	To	Mississippi	Statewide Accounting	Sys. Des./Prog.	1977	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)

State reporting	*Transferred*		*Application area*	*Product transferred*	*Year*	*Status 7-76*
	To or from	*State*				
Texas (Contd.)	To	Colorado	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	Florida	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	Idaho	Systems Engineering Model	Sys. Des./Prog.	. . .	Done
	To From	Illinois	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	Done	Prog.
	To	Indiana	Systems Engineering Model	Sys. Des./Prog.	. . .	Done
	To	Louisiana	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	. . .	Done
	To	Mississippi	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	Montana	Systems Engineering Model	Sys. Des./Prog.	. . .	Done
	To	Nebraska	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	Oklahoma	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	South Carolina	Ground Water Data Mgmt., Systems Engineering Model	. . .	. . .	Done
	From	Kentucky	Pipeline Network Analysis	Prog.	1975	Done
	To	Utah	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	Virginia	Ground Water Data Mgmt., Systems Engineering Model	Sys. Des./Prog.	. . .	. . .
	To	Wyoming	Ground Water Data Mgmt.	Sys. Des.	. . .	Done
	To	Wisconsin	Water Use Management, Financial Accounting	Sys. Des./Prog.	. . .	Done
	From	Ohio	Financial Accounting	Sys. Des.	. . .	Done
Vermont	From	Minnesota	Appropriation Accounting	Sys. Des./Prog.	1974	In Process
	From	Montana	Retirement	Sys. Des./Prog.	1974	In Process
West Virginia	From	Ohio	Personnel/Payroll	Sys. Des./Prog.	1972	Done
	From	Georgia	Investment	Sys. Des./Prog.	1975	In Process
	To	Idaho	TRIS	Sys. Des./Prog.	1974	Done
	To	Tennessee	TRIS	Sys. Des./Prog.	1975	In Process
	From	Louisiana	Employment Security	Sys. Des./Prog.	1976-77	In Process
Wisconsin	To	Illinois	Long-Term Care Info. System	Sys. Des./Prog.	1976	In Process
	From	U.S.D.O.L.	ES (PEER)	Sys. Des./Prog.	1976	Done
	To	Minnesota	Docketing & Consumer Protection	Sys. Des./Prog.	1975	Done
	To	Massachusetts	Docketing & Consumer Protection	Sys. Des./Prog.	1976	In Process
	To	California	Consumer Protection	Sys. Des./Prog.	1976	In Process
Wyoming	From	Colorado	Form Plot	Prog.	1975	In Process

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State reporting	*Transferred*		*Application area*	*Product transferred*	*Year*	*Status 7-77*
	To or from	*State*				
Arizona	From	Louisiana	Public Safety/Uniform Crime Reports	Sys. Des./Prog.	1976	Done
	To	Texas	Transportation/Perspective of Plots	Sys. Des./Prog.	1977	Done
	From	Texas	Transportation/OLAY	Sys. Des./Prog.	1976	Done
	To	Wyoming	Transportation/ASHES	Sys. Des./Prog.	1976	Done
	To	Wyoming	Transportation/Snow Drift Model	Sys. Des./Prog.	1976	Done
	From	Wisconsin	Transportation/COGO	Sys. Des./Prog.	1977	Done
	From	Washington	Transp./Bridge Log	Sys. Des./Prog.	1977	Done
	From	California	Transportation/COGO	Sys. Des./Prog.	1977	Done
	From	Michigan	Transp./Bridge Log	Sys. Des.	1977	In Process
	To	Oklahoma	Transportation/TSO COGO	Sys. Des.	1977	Plan
Connecticut	From	Iowa	Personnel	Sys. Des./Prog.	1977	Done
	From	Tennessee	Payroll/Personnel	Sys. Des./Prog.	1977	In Process
Florida	To	Utah	Uniform Comm. Code	Sys. Des./Prog.	1977	Done
Iowa	From	Arizona	Corrections	Sys. Des./Prog.	1977	. . .
	From	Ohio	Environment	Sys. Des./Prog.	1977	. . .
	From	All	ISI	Sys. Des.	1977	. . .
Kentucky	To	Federal govt.	MSIS Sanitary Engineering	Sys. Des./Prog.	1977	In Process
	From	Federal govt.	APC Models	Sys. Des./Prog.	1976	Done
	From	Illinois	APC KAIRS/Models	Sys. Des./Prog.	1976	Done
	To	Federal	EIS	Sys. Des./Prog.	1975	Done
	To	Federal govt.	Water Quality	Sys. Des./Prog.	. . .	Plan
	From	Indiana	APC KAIRS	Sys. Des./Prog.	1977	Done
Minnesota	From	Federal govt.	Fire Marshal	Sys. Des./Prog.	1976	Done
	To	Puerto Rico	Criminal Justice	Sys. Des./Prog.	1976	Done
Nebraska	To	California	Surveys	Program	1977	Done
	To	Virginia	Contour Plotting	Sys. Des./Prog.	1977	Done
	From	Colorado	Box Culvert Design	Sys. Des./Prog.	1977	Done
	From	Tennessee	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Missouri	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Kentucky	High Mast Light	Sys. Des./Prog.	1976	Done

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-77*
Nebraska (Contd.)	From	Kansas	Box Culvert Design	Sys. Des./Prog.	1976	Done
	From	Michigan	High Mast Light	Sys. Des./Prog.	1976	Done
	To	Arizona	Disk Pack Analyzer	Program	1976	Done
	To	North Carolina	Mast Analysis	Sys. Des./Prog.	1976	Done
	From	North Carolina	High Mast Light	Sys. Des./Prog.	1976	Done
	From	Iowa	Box Culvert	Sys. Des./Prog.	1976	Done
Oregon	From	Michigan, Illinois, Florida, Alaska, Minnesota, California, Puerto Rico, & others	Support Enforcement System	Sys. Des./Prog.	1977	In Process
Rhode Island	To	Massachusetts	Manpower Affairs	Sys. Des./Prog.	1977	In Process
	To	Maryland	Health Inspections	Sys. Des./Prog.	1977	In Process
South Carolina	To	Mississippi	Welfare	Sys. Des./Prog.	1977	In Process
Wisconsin	From	California	Law Enforcement	Program	1972	Done
	To	Alabama	Uniform Crime Reporting	Program	1975	Done
	To	Iowa	Uniform Crime Reporting	Program	1974	Done
	To	North Dakota	Uniform Crime Reporting	Program	1977	Plan
	To	Michigan	OES-Survey Sample Selection	Sys. Des./Prog.	1977	Plan
	To	Washington	Building Inventories	Sys. Des./Prog.	1977	Done
Wyoming	To	Utah	Welfare/Voc. Rehab.	Sys. Des./Prog.	1975	Done
	To	Nebraska	Revenue Depositing	Sys. Des./Prog.	1977	In Process
	From	Arizona*	Snowdrift	Sys. Des./Prog.	1977	Done
	To	South Dakota Highway Dept.	Wave Evaluation & Analysis of Piles	Program	1977	In Process
	To	EPA	Air Quality Data	Sys. Des./Prog.	1977	Done

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	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-78*
California	To	Washington, D.C.	TPL (Table-producing language)	Program		In Process
Connecticut	From	Tennessee	Personnel/Payroll	Sys. Des./Prog.	1977	In Process
Florida	To	Utah	Uniform Comm. Code	Sys. Des./Prog.	1977	Done
Hawaii	To	Oklahoma	Social Services	Sys. Des./Prog.	1977	In Process
	To	New Mexico	Child Support	Sys. Des./Prog.	1978	In Process
Michigan	To	Illinois	Corporations & Securities	Program	1978	In Process
	To	Minnesota	Energy	Program	1978	In Process
Minnesota	To	Iowa	Aircraft Registration	Sys. Des./Prog.	1978	Done
Nebraska	To	Iowa	Bridge Deck Survey	Sys. Des./Prog.	1977	Done
	To	Kansas	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	Missouri	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	FHWA	Bridge Deck Survey	Sys. Des./Prog.	1978	Done
	To	Saskatchewan, Canada	High Mast Lighting	Sys. Des./Prog.	1978	Done
	To	FHWA	Virginia Contour Plot	Sys. Des./Prog.	1978	Done
New Jersey	To	Oklahoma	Food Stamps/Income Maintenance	Sys. Des./Prog.	1976	In Process
	From	New York	Bridge Inventory	System Design	1978	Done
	From	New York	Resurfacing System	Sys. Des./Prog.	1977	Done
	From	Hawaii	Accident System	System Design	1978	Done
	From	Pennsylvania	Traffic Signal/Time/Space Diagram	Program	1978	Done
	From	Pennsylvania	Bridge Inv. System	System Design	1977	Done
	From	Wisconsin	Approp. Cont. System	System Design	1978	Done
	From	Wisconsin	Resurfacing System	System Design	1977	Done
	From	Vermont	Design Earthwork	Program	1978	Done
	From	Tennessee	Sign Design	System Design	1977	Done
	From	Maine	Noise Prediction	Sys. Des./Prog.	1977	Done
	From	Wyoming	Backwater Curve Anal.	Sys. Des./Prog.	1977	Done
	From	Idaho	Revolving Fund System	System Design	1977	Done
Oregon	From	Washington	Voc. Rehab. Acctng.	System Design	1978	Done
	From	Washington	Client Tracking	. . .	1978	In Process
	From	Alaska	Employment Statistical	Sys. Des./Prog.	1978	Done
	From	Arizona	Employment Statistical	Sys. Des./Prog.	1978	Done
Pennsylvania	To	Texas	Purchasing	Sys. Des./Prog.	1976	Done
	To	Fed. govt., Conn., Va.	Women and Infant Children	Sys. Des./Prog.	1978	In Process
	From	Quebec	Motor Veri Inventory	Sys. Des./Prog.	1978	Done
	From	Michigan	Sys. Med. Assist. System	Program	1977	Done
Rhode Island	To	Connecticut	WIC	Sys. Des./Prog.	. . .	In Process

*Not through the NASIS authority.

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-78*
South Carolina	To	Minnesota	Medicaid Info. System (MMIS)	Sys. Des./Prog.	1978	In Process
Texas	To	Illinois	Contract Purchasing	Sys. Des./Prog.	1978	Done
	To	Arkansas	Contract Purchasing	Sys. Des./Prog.	1978	Done
	To	Colorado	Air Qual. Disper. Models	Sys. Des./Prog.	1978	Done
	To	Wyoming	Air Qual. Disper. Models	Sys. Des./Prog.	1978	...
	To	Arizona	Air Qual. Disper. Models	Sys. Des./Prog.	1978	...
	To	Alabama	Earth Moving Model	System Design	1977	Done
	To	California	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	From	Florida	Sys. Engineering Model	Program	1978	Done
	To	Georgia	Fracture Pattern Analysis	Program	1978	Done
	To	Illinois	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Indiana	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Iowa	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Massachusetts	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	New York	Numerical Taxonomy	Sys. Des./Prog.	1978	In Process
	To	New York	Dam Safety	System Design	1978	Done
	From	Federal govt.	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Australia	Ground Data Mgmt/Model	System Design	1977	Done
	To	Germany	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
	To	Guatemala	Sys. Engineering Model	System Design	1978	Done
	To	Mexico	Coastal Water Data Mgmt.	Sys. Des./Prog.	1978	Done
	To	Yugoslavia	Sys. Engineering Model	Sys. Des./Prog.	1978	Done
Wisconsin	From	Florida	Law Enforcement		1978	In Process
Wyoming	From	South Dakota	Voc. Rehab. Client System	Sys. Des./Prog.	1978	Done

1979-80 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-79*
Alaska	To	Oregon	Criminal Justice	Sys. Des./Prog.	1979	Done
Arkansas	To	North Carolina	Worker's Compensation	Sys. Des./Prog.	1979	In Process
	From	Mississippi	Payroll	Sys. Des./Prog.	...	...
Colorado	To	Missouri	Uniform Commercial Code	Sys. Des./Prog.	...	In Process
	To	Utah	Notaries Public	Sys. Des./Prog.	...	In Process
	To	Missouri	Corporations	Sys. Des./Prog.	...	In Process
Connecticut	To	Washington	Fleet Management	Sys. Des.	1979	In Process
	To	Massachusetts	Docket Control	Sys. Des./Prog.	1979	In Process
Delaware	From	Nevada	Pensions	Sys. Des./Prog.	1979	In Process
Georgia	From	Natl. Fire Data Center	Fire Incident Reporting	Sys. Des./Prog.	1979	Done
Indiana	From	Minnesota	Vocational Rehabilitation	Sys. Des./Prog.	1974	Done
Iowa	To	Virgin Islands	List of ISI Systems	...	1979	...
Maine	From	Florida	Staff & Personnel Accounting	Sys. Des./Prog.	1979	...
Missouri	To	Tennessee	Credit Union Reporting	Sys. Des.	1978	In Process
	To	Colorado	Professional Licensing	Sys. Des./Prog.	1977	Done
Nebraska	From	Maryland	Box Culvert Design	Sys. Des./Prog.	1978	Done
	From	Idaho	Concrete Girder Des., Cont. Prestressed	Sys. Des.	1979	Done
	From	South Dakota	High Mast Lighting Tower Analysis	Sys. Des./Prog.	1979	Done
	From	South Dakota	Slope State/Blue Top as Tied to Roads	Sys. Des./Prog.	1979	Done
	From	New York	Bridge Inventory	Sys. Des.	1978	Done
	From	Georgia	Cost Est. & Manpower Bal.	Sys. Des.	1978	Done
	From	Manitoba	Supply Base	Sys. Des.	1979	Done
	From	U. of Hawaii	Hazardous Location	Sys. Des.	1978	Done
North Carolina	To	Auditor's Dept.	Accounting	Sys. Des./Prog.	1971	Done
	To	Pennsylvania	Educ. Media Inventory	Sys. Des./Prog.	1979	Done
	To	U.S. Dept. of Justice	National Fire System	Sys. Des./Prog.	1979	In Process
	From	California	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Connecticut	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Utah	Motor Vehicle IRP System	Sys. Des./Prog.	1979	In Process
	From	Ottawa, Canada	Career Guidance System	Sys. Des./Prog.	1979	Done
Oregon	From	Idaho	Women, Infants & Child. Voucher Sys.	Sys. Des./Prog.	1979	Done
	To	South Dakota	Central Stores Inv. System	Sys. Des.	1979	...
Rhode Island	To	Connecticut	WIC	Sys. Des./Prog.	1979	Done
Tennessee	To	Texas	Safety-UCR	Program	1978	Done
Washington	From	Utah	Juvenile Courts MIS	Sys. Des./Prog.	1978	Done
	To	South Carolina	Juvenile Courts MIS	Sys. Des./Prog.	1978	Done
	To	Connecticut	Motor Transport	Sys. Des./Prog.	1978	Done
	To	Idaho	Timber Sale Accounting	Sys. Des./Prog.	1979	In Process
West Virginia	To	Louisiana	ES UI Tax System	Sys. Des./Prog.	1977	Done
Wyoming	To	FHWA	Urban Transportation Model	Sys. Des./Prog.	...	Done
	To	Dept. of Labor	OSHA Survey	Sys. Des./Prog.	1979	Done
	To	FHWA	RDS for Highway Dept.	Sys. Des./Prog.	1978	In Process
	To	Federal	Natl. Fire Incid. System	Sys. Des./Prog.	1979	In Process
	To	FHWA	Accident Simul. (SMACK)	Sys. Des./Prog.	1979	In Process
	To	Nebraska	Bridge Deck Survey	Sys. Des./Prog.	1979	In Process

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(32 states reporting)
1980-81 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-80*
Arkansas	From	Ohio	Accounting & Federal Grants Mgmt.	Program	1980	Plan
Delaware	From	Nevada	Pensions	Sys. Des./Prog.	1980	In Process
Hawaii	To	New Mexico	Child Support	Sys. Des./Prog.	1978	In Process
Iowa	To	Wisconsin	Fire Prevention	Sys. Des./Prog.	1979	Done
	To	Wisconsin	Crime Prevention	Sys. Des./Prog.	1979	Plan
	From	U.S.	Population	Sys. Des./Prog.	1979	Done
Louisiana	From	W. Virginia	Tax Accounting	Sys. Des./Prog.	1970	Done
	From	N. Dakota	Tax Accounting	Sys. Des./Prog.	1970	Done
	From	Montana	Tax Accounting	Sys. Des./Prog.	1977	Done
	From	Nebraska	Tax Accounting	Sys. Des./Prog.	1980	Done
	From	Idaho	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Alaska	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Maine	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Delaware	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	Montana	Tax Accounting	Sys. Des./Prog.	1980	In Process
	From	D.C.	Tax Accounting	Sys. Des./Prog.	1975	Done
	From	Illinois	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Kentucky	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	S. Carolina	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Iowa	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Nevada	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Florida	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Mississippi	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Arkansas	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Oklahoma	Unemployment Ins. Fraud Detection	Sys. Des./Prog.	...	Done
	From	Maryland	UI Elig. Review	Sys. Des./Prog.	1980	Done
	From	Virginia	Accounts Receivable UI Overpayment	Sys. Des./Prog.	1980	Done
	From	Missouri	UI Field Audit Selec.	Sys. Des./Prog.	1980	Done
	From	16 States	UI Reporting-Postal Employ.	Sys. Des./Prog.	1979	Done
Maine	To	Federal IFW	Wildlife Pop. Simul.	Program	1977	Done
	To	S. Dakota	Employment Security Potential (ESP)	Sys. Des./Prog.	1980	Done
Massachusetts	To	Louisiana	Crossmatch of UI Claims & Wage Records	Sys. Des./Prog.	1980	Done
	To	U.S. DOL	ES Automated Reptg. Sys.	Sys. Des./Prog.	1970	Done
	To	U.S. DOL	Applicant Data System	Sys. Des./Prog.	1974	Done
	To	U.S. DOL	Job Bank	Sys. Des./Prog.	1970	Done
Michigan	From	Pennsylvania	MMIS	Sys. Des./Prog.	1977	Done
	To	Air Force	Training Package	System Design	1978	In Process
	From	Florida	OCR	System Design	1980	Done
	To	Air Force	Tape Library	Sys. Des./Prog.	1980	Plan
	From	New York	MMIS	Sys. Des./Prog.	1980	Done
Nebraska	To	New Mexico Nevada	Welfare	Sys. Des./Prog.	1980	In Process
Nevada	From	Delaware	Pensions	Sys. Des./Prog.	1980	Done
New Mexico	From	Louisiana	Food Stamp	Sys. Des./Prog.	1980	Done
North Carolina	To	Pennsylvania	Educational Media Inv.	Sys. Des./Prog.	1979	Done
	To	U.S. Dept. of Justice	National Fire System	Sys. Des./Prog.	1979	Done
	From	California	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Connecticut	Consumer Protection	Sys. Des./Prog.	1979	Done
	From	Utah	Motor Vehicle IRP SYS.	Sys. Des./Prog.	1979	Done
	From	Canada	Career Guidance System	Sys. Des./Prog.	1979	Done
	From	U.S.D.I.	Nat'l. Heritage Inv.	Program	1976	Done
Pennsylvania	To	Ohio	Load Management	Program	80/81	In Process
	To	Ohio	Regulatory Analysis	Program	1979	Done
Rhode Island	To	Nevada	Title IV D	Sys. Des./Prog.	1980	In Process
Texas	From	Alaska	Automated Purchasing	System Design	1978	In Process
	From	Colorado	Automated Purchasing	System Design	1978	In Process
	From	Nebraska	Automated Purchasing	System Design	1978	In Process
	From	N. Carolina	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Mississippi	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Alabama	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	Utah	Bond Accounting System	Sys. Des./Prog.	...	Done
	From	California	River Basin Simulator Model	...	...	...
	From	California	Multi Basin Simulator & Optimization Model	...	...	...
	From	California	Water Supply Alloc. Model	...	...	...
	From	W. Virginia	Stream Quality Model	...	1980	...
	From	New York	Stream Quality Model	...	1980	...
	From	New York	Stream Qual. Routing Model	...	1980	...
	From	Oklahoma	Ground Water Qual. Reptg.	...	1980	...
	To	Mississippi	Computer Assisted Procedure for Design & Eval. of Waste Water Treatment Facilities	...	1980	...
	To	New York	Numerical Taxonomy for Multi-Variate Stat. Sys.	...	1980	...
	From	New York	Multi Sight Data Fill in Model	...	1980	...
Virginia	From	Texas	Time Reporting	Sys. Des./Prog.	1979	Done

Table 25
SYSTEMS AND PROGRAMS TRANSFERRED TO OR FROM OTHER STATES
(14 states reporting)
1981-82 ADDITIONS

	Transferred					
State reporting	*To or from*	*State*	*Application area*	*Product transferred*	*Year*	*Status 7-81*
Alaska	To	Idaho	UI Benefits	Prog.	1981	In Process
	To	Idaho	Employment Service	Sys. Des./Prog.	1982	Plan
	From	Idaho	UI Benefits	---	--	--
Arkansas	To	Texas	Purchasing	Sys. Des./Prog.	1978	In Process
California	From	Various	Traffic Engineering	Prog.	--	In Process
	From	Various	Highway Design	Prog.	--	In Process
	From	New York	Grievance/Appeals	Sys. Des./Prog.	1980	Done
	From	Oregon	OSHA Survey	Sys. Des./Prog.	--	--
	To	Federal Govt.	Accounting/Audit	Prog.	1978	--
	From	Connecticut	Climate/Weather Information	Sys. Des./Prog.	1980	Done
	From	Ohio	Energy & Commun. Companies	Sys. Des./Prog.	1981	Done
	To	Kansas	Graphics	Sys. Des./Prog.	1980	Done
	From	Ohio	Hospital Automation System	Sys. Des./Prog.	1981	Done
Iowa	From	U.S. Dept. of Justice	Criminal History	---	--	In Process
Kentucky	To	Georgia	Bridge Design Piers	Sys. Des./Prog.	1981	Done
	To	New York	Bridge Ratings	Sys. Des./Prog.	1980	Done
	From	Arkansas	Bridge Design Piers	Sys. Des./Prog.	1981	Done
	From	W. Virginia	Performance Modification	Sys. Des./Prog.	1981	In Process
	From	N. Carolina	Performance Modification	Sys. Des./Prog.	1981	Done
	From	S. Carolina	Performance Modification	Sys. Des./Prog.	1981	Done
	From	Canada	NY Bridge Rating	Sys. Des./Prog.	1981	Done
	From	Wyoming	NY Bridge Rating	Sys. Des./Prog.	1981	Done
Maine	To	FHWA	Traffic Signal Analysis	Prog.	1981	Done
	To	FHWA	Truck Weight Economic Analysis	Prog.	1981	Done
	To	FHWA	Bridge Design	Prog.	1981	Done
	To	Massachusetts	UCR	Sys. Des./Prog.	1978	Done
Montana	From	Oregon	UCR	Prog.	1981	Done
Nebraska	From	Utah	SUR Subsystem of MMIS	Sys. Des.	1977	Done
	From	Utah	MRS Subsystem of MMIS	Sys. Des.	1977	Done
	From	Nevada	(CSE) Child Support	Prog.	79/80	Done
	To	Colorado	(FDP) Food Distribution	Sys. Des./Prog.	1981	Done
	To	Montana	(FDP) Inquiry Food Distribution	---	--	--
New Mexico	To	Wisconsin	Criminal Justice	Sys. Des./Prog.	1980	In Process
	From	Utah	Project Development	Sys. Des./Prog.	1981	Done
	From	S. Dakota	Project Development	Sys. Des./Prog.	1981	Done
	From	N. Dakota	Food Stamps	Sys. Des./Prog.	1981	Done
	From	Alabama	Food Stamps	Sys. Des./Prog.	1981	Done
New Jersey	To	Florida	Job Matching	Prog.	1979	Done
Oklahoma	To	Missouri	CETA Tracking	Sys. Des./Prog.	1980	In Process
	To	Kansas	Bill Status	Sys. Des./Prog.	1981	In Process
Texas	From	Tennessee	Uniform Crime Reports	Sys. Des./Prog.	1978	Done
	From	Montana	Uniform Crime Reports	Sys. Des./Prog.	1979	Done
	From	Washington	Uniform Crime Reports	Sys. Des./Prog.	1980	Done
	From	Mississippi	Uniform Crime Reports	Sys. Des./Prog.	1980	Done
	From	Arkansas	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Florida	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Mississippi	Disperson Modeling	Sys. Des./Prog.	1981	Done
	From	Georgia	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Connecticut	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	N. Carolina	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Washington	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Virginia	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	California	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	New York	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Nevada	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Louisiana	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Kansas	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Oklahoma	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Indiana	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	Michigan	Dispersion Modeling	Sys. Des./Prog.	1981	Done
	From	New Mexico	Dispersion Modeling	Sys. Des./Prog	1981	Done
Virginia	To	Kentucky	Surface Mining	Sys. Des./Prog.	1981	In Process
Wisconsin	To	Florida	Motor Vehicles	Sys. Des./Prog.	1980	Done

APPENDIX A

APPLICATION INVENTORY AND DESCRIPTION

The matrix at the beginning of this Appendix indicates the program areas in which the states have automated systems. For more detail as to the nature of specific systems, please refer to the application inventory of the individual states.

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
FINANCE																										
Appropriation Accounting	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X	X
Fund Accounting	X	X	X	X	X	X		X	X	X		X	X		X	X	X	X	X	X	X	X	X		X	X
Bank Accounting					X	X		X								X	X				X	X		X		X
Check Reconciliation		X	X	X	X	X		X	X	X	X	X	X		X		X				X	X		X		X
Outstanding Orders						X		X		X		X				X	X						X	X	X	
Vendor Payments	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
Payroll	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		X
Debt Accounting						X	X		X		X		X				X			X		X	X			X
Investment Analysis					X	X				X	X											X	X			X
Investment Portfolio Inventory						X	X			X												X	X			X
Cash Flow		X							X	X		X						X		X		X	X	X		X
Revenue Projection		X			X				X		X	X			X					X	X	X	X			
Revenue Sharing		X							X		X					X		X				X	X			
Federal Aid Control System				X	X				X			X						X				X				
Fixed Asset Accounting		X	X						X				X		X		X			X			X			X
BUDGET																										
Request Form Preparation	X	X		X												X	X				X		X		X	X
Document Preparation		X		X			X					X			X	X	X						X		X	X
Projections-Personal Service				X	X	X			X	X	X	X			X	X	X		X	X	X		X		X	X
Projections-Other					X				X			X	X		X	X					X	X	X		X	
Performance Measurement									X		X														X	
Modeling			X										X										X			
Operations Research																										
Operating Budget											X															
PURCHASING																										
Specification File				X					X			X	X	X			X						X			
Vendor File	X	X	X	X	X	X			X	X	X	X	X	X			X	X		X			X		X	
Procurement Schedule				X					X				X	X			X					X				
Purchase Requisition Prepar.									X				X	X			X	X		X						
Bid Request Preparation	X			X					X			X	X	X			X									
Bid Tabulation									X			X	X				X						X	X		
Purchase Order Writing						X							X	X			X									

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
FINANCE																										
Appropriation Accounting	X	X	X	X	X		X	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X
Fund Accounting	X	X		X	X		X	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X
Bank Accounting		X			X				X	X	X		X	X		X					X	X	X		X	X
Check Reconciliation	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X
Outstanding Orders					X				X	X			X		X						X	X	X		X	X
Vendor Payments	X	X		X	X		X	X	X	X	X		X	X	X	X			X	X	X	X	X		X	X
Payroll	X	X	X	X	X		X	X	X	X			X	X	X	X	X		X	X	X		X	X	X	X
Debt Acccunting		X									X		X			X				X	X	X	X		X	
Investment Analysis		X		X			X	X	X				X		X						X	X	X	X	X	
Investment Portfolio Inventory		X		X	X			X			X		X			X						X	X	X	X	
Cash Flow					X				X	X	X			X		X					X	X	X		X	
Revenue Projection			X					X		X			X				X			X	X		X		X	
Revenue Sharing														X						X	X		X		X	
Federal Aid Control System	X			X																			X		X	
Fixed Asset Accounting	X				X		X							X	X	X				X			X	X	X	
BUDGET																										
Request Form Preparation		X	X	X					X				X		X					X			X	X	X	
Document Preparation	X	X	X	X					X				X	X	X	X				X	X		X	X	X	
Projections-Personal Service	X	X	X	X	X				X		X		X		X	X				X	X		X		X	
Projections-Other		X	X	X										X	X						X		X		X	
Performance Measurement				X			X								X						X		X		X	
Modeling				X			X		X						X						X		X		X	
Operations Research				X																					X	
PURCHASING																										
Specification File				X			X	X	X					X		X					X					
Vendor File				X	X		X	X	X				X	X	X	X	X			X	X	X	X		X	X
Procurement Schedule														X		X										
Purchase Requisition Prepar.				X			X							X		X					X		X			
Bid Request Preparation		X			X		X							X		X	X						X			
Bid Tabulation														X			X				X		X			
Purchase Order Writing		X												X			X			X			X	X		

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Mar,land	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PERSONNEL																										
Exam Grading					X	X	X			X	X			X	X		X		X		X	X	X		X	
Eligibility Register		X			X	X			X	X		X	X	X	X	X	X			X	X	X	X			
Personnel Records	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X			
Skills Inventory		X			X							X	X		X		X					X				
Position Control		X	X	X	X	X		X	X	X	X	X	X	X	X		X		X	X	X	X	X	X		X
Trend Analysis					X								X		X							X				
Exam Validation		X			X		X			X	X		X		X						X	X	X		X	
Collective Bargaining		X			X						X				X				X			X	X			
Leave Records		X	X	X	X				X	X		X			X		X	X				X	X			X
Salary Survey			X																							
RETIREMENT																										
Member Accounting	X	X	X	X	X			X	X	X	X	X	X	X	X	X		X		X		X	X	X		X
Fund Accounting	X		X	X	X			X	X			X		X	X					X		X	X			
Benefit Calculation	X		X	X	X				X	X	X	X	X	X		X				X		X		X		X
Check Reconciliation		X	X	X	X			X						X				X				X		X		
Investment Analysis	X		X		X				X		X			X				X				X				
Actuarial Studies	X		X	X	X			X	X									X	X			X	X			
Retiree Payroll	X		X								X							X				X				
Deferred Compensation		X																								
REVENUE																										
Income Tax																										
Arithmetic Audit	X	X	X	X	X	X		X		X					X	X	X		X		X	X	X	X		X
Selective Audit	X	X			X	X				X					X	X	X		X	X	X	X	X	X		X
Compare IRS Tapes	X		X	X		X		X		X					X	X	X		Z	X	X	X		X		X
Balance to Employer Reports	X							X		X					X	X	X		X	X		X		X		
Employer Accounting	X	X	X	X		X				X					X	X	X		X	X	X	X	X	X		X
Fund Accounting	X				X	X									X		X		X	X	X	X		X		
Refunds	X	X	X	X	X	X		X		X	X	X			X	X	X		X	X	X	X	X	X		X
Delinquent Notices	X	X		X	X	X		X		X	X	X				X	X		X	X	X	X	X	X		X
Declaration Accounting	X				X	X		X		X	X						X		X	X	X	X	X	X		X
Accounts Receivable	X	X	X	X	X	X		X	X	X	X	X				X	X		X	X	X	X	X	X		X
Sales Tax																										
Arithmetic Audit				X	X	X					X				X	X	X			X	X	X	X	X		
Fund Accounting	X		X			X					X	X					X			X		X	X	X		
Delinquent Notices	X			X	X	X				X			X		X	X	X			X	X	X	X	X		
Accounts Receivable	X				X	X				X						X	X			X	X	X	X	X		

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
PERSONNEL																										
Exam Grading				X	X				X	X	X			X		X				X	X	X	X			X
Eligibility Register	X			X	X		X	X	X	X	X			X	X	X					X	X	X		X	X
Personnel Records		X		X	X		X		X	X	X		X	X	X	X			X	X	X	X	X		X	X
Skills Inventory					X			X	X	X				X	X						X				X	X
Position Control	X	X		X	X		X	X	X	X	X		X	X	X	X			X	X	X		X	X	X	X
Trend Analysis							X				X			X	X						X					
Exam Validation					X		X		X	X				X	X	X					X	X	X			
Collective Bargaining															X				X		X		X			
Leave Records	X	X						X	X	X			X	X	X	X			X	X	X		X		X	
RETIREMENT																										
Member Accounting	X	X	X	X	X		X	X		X			X	X	X	X	X		X	X	X	X		X	X	X
Fund Accounting	X		X	X	X					X	X		X		X	X					X			X	X	X
Benefit Calculation		X		X	X			X		X	X			X	X	X			X	X	X	X		X	X	X
Check Reconciliation		X		X	X		X			X	X		X	X	X	X			X		X				X	X
Investment Analysis					X					X	X		X	X		X					X			X	X	
Actuarial Studies					X			X		X			X				X		X			X			X	
Retiree Payroll			X														X			X						
Deferred Compensation																										
REVENUE																										
Income Tax																										
Arithmetic Audit	X				X		X	X		X	X		X	X	X				X	X			X			X
Selective Audit	X				X		X		X	X	X			X					X	X			X			X
Compare IRS Tapes	X		X		X			X		X	X		X	X					X	X			X			X
Balance to Employer Reports	X						X			X				X	X				X	X						X
Employer Accounting	X						X	X		X	X		X						X	X						X
Fund Accounting	X				X		X		X	X	X								X	X						
Refunds	X				X		X	X	X	X	X		X	X					X	X			X			X
Delinquent Notices	X				X		X	X	X	X	X		X	X					X	X			X			X
Declaration Accounting	X						X			X	X		X	X		X			X	X			X			X
Accounts Receivable	X				X		X	X	X	X	X		X	X					X	X			X		X	X
Sales Tax																										
Arithmetic Audit	X	X			X			X	X	X			X	X		X	X		X	X	X			X		X
Fund Accounting	X	X			X		X		X	X						X			X		X				X	X
Delinquent Notices	X	X	X	X	X		X	X	X	X			X	X		X			X	X	X			X	X	X
Accounts Receivable	X	X	X	X	X		X	X	X	X			X			X			X	X	X			X	X	X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
REVENUE (Continued)																										
Other Tax																										
Motor Fuel	X					X		X	X	X			X		X	X	X	X		X	X	X	X	X		X
Tobacco									X	X						X	X	X			X	X		X		X
Inheritance	X															X	X				X	X	X			
Severance	X				X												X	X								X
Insurance																	X									
Franchise	X							X							X			X						X		X
Property			X		X					X				X	X		X									
Utility	X				X					X					X											X
Luxury			X																							
Gross Receipts									X														X			
Alcoholic Beverage																		X		X			X			
LOTTERY																										
Gaming Control			X					X							X				X	X	X	X				
STATEWIDE PROPERTY ASSESSMENT		X	X		X				X		X		X				X		X							
LEGISLATIVE																										
Bill Status		X				X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	X		X
Bill Preparation		X				X	X		X	X	X	X	X	X	X	X	X			X	X		X	X		X
Statutory Retrieval		X				X	X		X		X	X	X	X	X	X	X			X	X		X	X		X
Type Composition		X			X	X			X	X			X				X				X		X			
Calendar/Journal Preparation		X					X		X	X			X	X						X	X		X			
Modeling		X	X						X				X										X			
WELFARE																										
Central Persons Index		X		X					X	X		X	X		X	X		X	X	X	X	X	X		X	
Application Assistance		X							X	X			X		X				X			X			X	
Eligibility Determination		X		X	X	X		X	X	X	X	X	X		X	X			X			X	X		X	
Grant Computation		X				X			X	X	X		X						X		X	X			X	
Case Record Maintenance		X				X		X	X	X	X		X	X	X	X			X		X	X	X		X	
Warrant Writing		X			X	X		X	X	X	X	X	X	X	X	X			X		X	X	X		X	
Payment-in-Kind											X		X		X						X	X				

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
REVENUE (Continued)																										
Other Tax																										
Motor Fuel	X	X			X		X	X	X				X	X	X		X		X	X		X	X	X		X
Tobacco							X	X	X	X	X			X		X	X					X		X		
Inheritance							X	X	X		X					X	X						X			
Severance					X			X	X		X					X	X				X	X				
Insurance					X				X					X							X					
Franchise	X						X	X	X					X		X	X					X	X			
Property	X	X			X				X										X				X		X	
Utility		X							X		X												X			
Luxury																										
Gross Receipts					X				X													X				
Alcoholic Beverage																X										
LOTTERY			X	X																						
Gaming Control		X							X																	X
STATEWIDE PROPERTY ASSESSMENT								X			X		X			X			X			X	X	X	X	
LEGISLATIVE																										
Bill Status	X	X	X		X		X	X	X	X	X		X	X	X	X	X		X	X	X		X			
Bill Preparation	X	X	X		X		X	X	X	X	X		X		X		X			X	X	X	X	X		
Statutory Retrieval	X	X	X					X	X	X	X		X	X	X		X			X	X		X	X		
Type Composition	X	X					X		X	X	X			X			X			X	X		X			
Calendar/Journal Preparation	X	X					X	X		X	X				X		X		X	X	X		X			
Modeling	X				X												X			X						
WELFARE																										
Central Persons Index	X		X	X				X		X	X			X	X	X				X	X					X
Application Assi tance	X		X						X	X	X			X	X				X		X					X
Eligibility Determination	X		X	X				X	X	X	X		X	X	X	X	X		X	X	X		X			X
Grant Computation		X	X	X					X	X	X		X	X	X	X	X			X	X		X		X	X
Case Record Maintenance	X	X	X	X	X			X	X	X	X		X	X	X	X	X		X	X	X		X	X	X	X
Warrant Writing	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X		X			X
Payment-in-Kind			X					X		X	X					X	X		X			X	X			X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
WELFARE (Continued)																										
Medicaid		X		X			X			X			X		X						X		X			
Eligibility Determination		X					X	X	X	X			X		X				X	X			X			X
Vendor Payment		X		X	X		X	X	X	X	X		X				X		X	X	X	X	X			X
Utilization & Surveillance		X		X	X		X		X	X		X	X						X		X	X	X			X
Federal Reports		X			X	X	X		X	X			X	X	X	X			X	X	X	X	X			
Case Load Management		X			X		X						X		X				X		X	X	X			
Administrative					X				X	X	X		X		X	X			X	X	X	X				
Food Stamps		X		X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X			X	
Vocational Rehabilitation		X		X		X			X		X					X		X	X	X		X				X
Nursing Home Registration		X		X						X					X	X			X	X	X	X	X			
Foster Home		X				X		X		X			X		X							X				X
VETERANS AFFAIRS																										
Farm & Home Loan		X																						X		
Bonus Payments		X																X				X				
Educational Aids													X					X								
EMPLOYMENT SECURITY																										
Unemployment Insurance																										
Employer Accounting	X	X	X	X	X	X	X	X			X	X	X		X	X	X		X	X	X	X	X			X
Wage Records	X	X		X	X	X	X	X			X	X	X		X	X	X	X	X	X	X	X				X
Claimant Accounting		X	X	X	X	X	X	X			X	X	X		X	X	X	X	X	X	X	X				X
Employment Service																										
ESARS	X	X	X	X	X	X	X	X			X	X			X	X	X	X	X	X	X	X	X			X
Computer-Assisted Job Placement	X	X	X		X	X	X	X			X	X			X	X	X	X	X	X	X	X	X			
Administrative																										
Staff Maintenance		X			X		X	X				X	X		X				X			X				
Purchasing, Property Control and Cost Accounting	X	X	X		X	X	X	X			X	X	X		X		X		X				X			X
OSHA		X			X		X	X			X							X		X					X	
Workmen's Compensation		X	X	X	X			X		X	X		X			X	X					X			X	
PUBLIC HEALTH																										
Vital Statistics	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
Licensing & Inspection	X	X	X		X			X	Z				X		X		X	X				X	X			X
Registries (Occup. & Disease)	X		X		X		X	X	X		X	X	X		X	X	X	X				X				
Maternal & Child Care	X		X	X			X	X			X		X		X		X		X			X	X			X

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
WELFARE (Continued)																										
Medicaid	X		X	X			X			X	X				X	X			X	X	X					
Eligibility Determination	X	X	X	X				X	X	X	X		X		X	X	X				X		X	X		
Vendor Payment	X	X	X					X	X	X	X		X		X		X				X				X	
Utilization & Surveillance	X		X					X	X	X	X		X		X											
Federal Reports	X	X	X	X				X	X	X	X		X	X	X	X	X			X	X				X	
Case Load Management	X		X	X				X	X	X	X		X	X	X	X				X						
Administrative	X								X	X	X		X	X	X	X	X				X					
Food Stamps	X	X	X	X	X			X	X	X	X		X	X	X	X	X		X		X		X	X	X	
Vocational Rehabilitation		X		X			X	X	X	X			X		X	X	X			X	X	X	X	X		
Nursing Home Registration	X		X	X				X		X	X		X				X				X		X			
Foster Home	X				X								X		X	X			X	X				X		
VETERANS AFFAIRS																										
Farm & Home Loan											X						X						X			
Bonus Payments									X				X												X	
Educational Aids											X												X			
EMPLOYMENT SECURITY																										
Unemployment Insurance																										
Employer Accounting		X	X	X	X		X		X	X	X		X	X		X	X		X	X	X	X	X			
Wage Records		X	X		X		X		X	X	X		X	X		X	X		X	X	X	X				
Claimant Accounting		X	X	X	X		X		X	X	X		X	X		X			X	X	X	X	X			
Employment Service																										
ESARS		X	X	X	X		X		X	X	X		X	X		X	X		X	X	X	X	X			
Computer-Assisted Job Placement		X	X	X	X		X		X	X	X			X		X	X		X	X	X	X	X			
Administrative																										
Staff Maintenance				X	X				X	X	X		X						X		X					
Purchasing, Property Control & Cost Accounting				X	X		X		X	X	X		X	X		X			X	X	X	X				
OSHA			X	X	X			X		X	X		X			X				X		X				
Workmen's Compensation	X	X	X		X			X	X		X		X	X		X	X			X		X	X	X		
PUBLIC HEALTH																										
Vital Statistics		X	X	X	X		X	X	X	X	X			X	X	X	X		X	X	X	X	X	X	X	X
Licensing & Inspection				X					X	X	X		X	X	X	X	X			X	X		X	X		X
Registries (Occup. & Disease)				X	X		X		X	X			X	X		X			X	X	X		X			
Maternal & Child Care				X	X		X		X	X	X		X	X		X	X			X			X	X		

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PUBLIC HEALTH (Continued)																										
Clinical Laboratory		X	X		X	X			X				X		X							X				
Financial Aids	X												X		X			X		X		X				
MENTAL HEALTH AND HOSPITALS																										
Patient Census Reporting	X				X	X	X	X	X	X			X		X	X	X	X				X			X	X
Hospital Administrative Sys.	X		X		X	X		X					X			X		X				X				
Patient Info. Processing Sys.			X	X	X	X			X	X			X	X	X		X	X				X				
Medical Records System	X	X				X											X					X				
Menu Planning													X												X	
TRANSPORTATION																										
Planning																										
Origin and Destination	X	X	X	X	X			X	X		X	X		X	X	X	X		X		X	X	X	X		
Demographics	X	X	X		X							X						X			X	X				
Accident Records	X	X	X	X	X	X		X	X		X	X	X	X	X	X	X	X	X		X	X	X	X		X
Transportation Records	X		X		X	X		X	X			X					X		X			X	X			X
Right-of-Way	X		X		X			X	X			X			X	X		X				X	X			
Analytical Photogrammetry			X		X				X													X	X			X
Design																										
Roadway Design	X	X	X	X	X	X		X	X	X	X	X	X		X	X	X		X	X	X	X	X	X		X
Bridge Design	X	X	X		X				X	X		X			X	X	X		X		X	X	X	X		X
Construction																										
Material Standards			X			X			X			X	X	X	X							X	X			
Bid Letting	X	X	X	X					X	X			X	X	X	X	X		X	X	X	X	X	X		X
Specification Writing			X						X												X	X	X			
Maintenance																										
Inventories	X		X						X			X	X	X	X	X			X	X	X	X	X			
Fleet Movement									X				X	X	X				X			X				
Resource Allocation	X									X		X	X			X				X						
Administration																										
Concurrent Audit			X			X		X	X		X		X		X			X				X	X			
Project Status	X	X	X			X			X		X		X		X	X	X		X	X		X	X			
AERONAUTICS																										
Licensing			X		X							X	X		X							X	X			
~~State Airport/System~~ Planning Study												X					X	X								

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
PUBLIC HEALTH (Continued)																										
Clinical Laboratory		X		X	X				X	X				X		X			X	X	X					
Financial Aids				X						X						X			X							
MENTAL HEALTH AND HOSPITALS																										
Patient Census Reporting	X				X						X		X	X		X				X	X	X				
Hospital Administrative System					X		X	X			X		X							X	X					
Patient Info Processing Sys.	X			X	X						X		X	X		X	X			X	X		X			
Medical Records System																	X									
Menu Planning				X																			X			
TRANSPORTATION																										
Planning																										
Origin and Destination		X	X	X	X				X	X	X			X		X	X			X	X	X		X		X
Demographics		X		X						X				X						X	X					
Accident Records		X		X	X		X	X	X	X	X		X	X		X	X		X	X	X	X		X	X	X
Transportation Records		X		X	X					X					X	X				X	X	X				
Right-of-Way		X		X					X	X	X		X				X			X		X	X			
Analytical Photogrammetry										X					X		X						X	X		
Design																										
Roadway Design		X	X	X	X			X	X	X	X		X	X		X	X		X	X	X	X	X	X		X
Bridge Design		X	X	X	X			X	X	X	X		X			X			X			X	X	X		
Construction																										
Material Standards			X	X	X								X							X	X	X				
Bid Letting					X			X	X	X	X		X		X	X	X		X	X			X	X		
Specification Writing			X	X									X				X			X	X					
Maintenance																										
Inventories		X		X	X			X		X			X	X		X	X		X			X				X
Fleet Movement		X		X	X			X	X													X				
Resource Allocation				X	X				X	X						X				X		X				X
Administration																										
Concurrent Audit		X	X		X						X		X			X				X						
Project Status		X	X	X	X					X	X		X		X	X			X	X			X			
AERONAUTICS																										
Licensing				X									X							X			X			
State Airport/System Planning Study				X												X	X									

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	[illegible]setts	[illegible]igan	Minnesota	Mississippi	Missouri	Montana
ENVIRONMENT																										
Water Filtration															X		X					X				
Water Distribution						X									X		X				X	X				X
Waste Water Collection & Treat.			X				X		X					X	X		X		X			X				
Water Pollution Monitoring		X	X	X				X	X				X	X	X			X	X			X				X
Flood Control & Hydro Monitor															X		X					X				
Stream and Hydro Modeling							X					X	X		X		X		X			X				
Solid Waste Disposal								X											X		X	X				
Noise & Radiation Monitoring												X					X	X		X						
Air Pollution Monitoring	X	X	X	X			X	X	X			X	X	X	X		X		X	X		X				X
Air Poll. Emission Inv. & Tab.			X	X			X	X	X				X		X		X	X	X			X			X	X
Dynamic Air Pollution Model.							X						X		X		X		X			X				X
Environment Permits									X				X		X		X		X		X					
NATURAL RESOURCES																										
Watercraft Licensing			X	X		X	X	X	X	X			X	X	X			X	X	X	X	X	X			
Snowmobile Licensing		X				X							X	X	X							X	X			
Fish/Hunt Licensing		X	X	X		X	X		X	X		X	X		X	X		X		X	X	X	X		X	
Forest Resources Management		X	X	X	X		X						X	X	X					X		X	X			X
Forest Protection			X		X																	X	X		X	
Park Operations														X								X	X			
Water Resources Management											X				X	X				X		X	X			X
Land Resources Management		X	X						X								X	X					X		X	
Game & Fish Management		X	X					X	X	X	X			X		X	X	X	X	X		X	X			X
Mineral Resources Management		X																X				X				
Law Enforcement		X							X	X				X		X							X			X
LAND USE																										
Classification					X						X															
Ownership			X		X						X															
ENERGY																										
Resource Inventory & Mgmnt.			X				X		X	X								X			X					
Resource Development Planning																		X				X				
AGRICULTURE																										
Food Trades Regulation									X	X			X		X			X	X			X				
Animal Disease Control							X						X	X								X			X	
Plant Disease Control									X													X			X	
Marketing Services									X	X	X		X						X			X				

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
ENVIRONMENT																										
Water Filtration				X										X									X			
Water Distribution				X	X				X					X	X		X				X		X			X
Waste Water Collection & Treat				X					X					X			X			X	X		X			
Water Pollution Monitoring		X		X	X				X					X			X				X		X	X	X	X
Flood Control & Hydro Monitor				X			X										X				X		X		X	X
Stream & Hydro Modeling					X		X		X	X				X			X				X		X	X		
Solid Waste Disposal				X													X						X			
Noise & Radiation Monitoring				X	X														X							
Air Pollution Monitoring	X		X	X	X		X	X	X					X			X		X		X		X	X		
Air Poll. Emission Inv. & Tab.	X		X	X					X					X			X		X	X	X		X	X		X
Dynamic Air Pollution Model.	X		X											X					X		X		X	X		
Environment Permits				X				X	X	X							X						X			
NATURAL RESOURCES																										
Watercraft Licensing		X		X	X		X	X	X		X		X	X	X	X	X		X	X		X	X	X		
Snowmobile Licensing								X					X						X			X	X			X
Fish/Hunt Licensing		X			X		X	X	X	X	X			X	X	X	X		X			X	X	X		X
Forest Resources Management				X						X	X										X	X	X	X		X
Forest Protection				X							X						X				X	X	X	X	X	X
Park Operations		X		X	X		X		X	X	X			X			X					X				X
Water Resources Management		X		X													X					X	X			X
Land Resources Management																	X					X	X			X
Game & Fish Management		X		X	X		X				X						X		X			X	X			X
Mineral Resources Management				X																X		X				X
Law Enforcement		X		X												X	X					X	X			
LAND USE																										
Classification							X										X									
Ownership		X			X												X									
ENERGY																										
Resource Inventory & Mgmnt.		X		X					X					X		X	X						X	X		
Resource Development Planning				X			X		X																	
AGRICULTURE																										
Food Trades Regulation									X							X				X			X			X
Animal Disease Control	X															X				X			X			X
Plant Disease Control																				X		X				
Marketing Services	X								X							X				X			X			X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
PUBLIC SAFETY																										
Message Switching		X	X	X			X	X	X	X		X		X	X	X	X		X	X		X	X	X	X	X
Fleet Cost Accounting			X						X				X	X	X			X	X			X				X
Field Contact Reports									X					X	X			X		X		X			X	
M. O. Files		X																				X				
Uniform Crime Reports	X	X	X				X	X	X				X	X	X		X	X	X	X		X	X		X	X
Stolen Property File	X	X		X			X	X	X	X				X	X		X			X		X	X		X	
Criminal History File	X	X	X	X	X		X	X	X	X	X	X	X		X		X	X	X			X	X		X	X
Citation Processing	X	X	X		X			X	X					X		X	X		X						X	X
Warrant Control	X	X	X	X				X		X				X	X		X	X		X		X	X		X	X
Indexing		X			X		X								X					X						
Docketing							X																		X	
Calendaring & Scheduling							X								X											
Consumer Protection														X												
Fingerprint Analysis									X									X				X				
Firearms Registration					X								X		X											
CORRECTIONS																										
Inmate Records	X	X	X	X	X			X	X				X		X	X	X			X		X	X		X	X
Prisoner Inventory Control	X	X	X		X				X				X	X						X		X	X			
Trust Fund Accounting			X		X											X		X				X				X
Inventory Control					X										X			X				X			X	
Prison Industries																		X				X				
Rehabilitation		X																				X				
Menu Planning					X																					
Juvenile Probation		X	X										X												X	X
Adult Probation		X	X		X				X	X					X										X	
Caseload Management		X			X								X									X				X
DRIVER LICENSING-MOTOR VEHICLE																										
Driver Licensing	X	X	X	X	X	X	X	X	X	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X
Vehicle Registration	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Vehicle Title	X	X			X		X	X	X	X			X	X	X	X			X	X	X	X	X	X	X	X
Financial Resp. Driver History		X	X	X	X	X	X		X	X		X	X	X	X				X	X		X	X			X
Driver Exam							X		X				X		X				X	X	X	X				
Vehicle Inspection					X		X		X	X						X						X			X	

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
PUBLIC SAFETY																										
Message Switching		X	X	X	X		X	X	X	X	X		X	X		X	X			X	X	X	X	X		X
Fleet Cost Accounting				X	X				X		X								X			X				
Field Contact Reports				X					X	X				X			X				X	X		X		X
M. O. Files				X									X													
Uniform Crime Reports	X			X	X		X	X	X	X	X		X	X		X	X			X		X		X		
Stolen Property File	X	X		X			X			X	X		X	X			X			X	X	X	X			X
Criminal History File	X			X					X	X	X			X			X			X	X			X		X
Citation Processing	X			X	X			X	X	X	X		X				X				X			X		
Warrant Control				X				X	X	X	X		X	X			X			X	X		X			
Indexing				X	X						X			X						X						
Docketing				X	X						X												X			X
Calendaring & Scheduling				X							X		X													X
Consumer Protection				X																		X	X			
Fingerprint Analysis				X			X																			
Firearms Registration				X						X															X	
CORRECTIONS																										
Inmate Records	X				X		X		X	X	X		X	X		X	X			X	X		X			
Prisoner Inventory Control	X				X						X			X		X				X	X		X			
Trust Fund Accounting	X	X					X				X			X		X	X									
Inventory Control							X			X				X			X									
Prison Industries							X																			
Rehabilitation											X															
Menu Planning		X																								
Juvenile Probation	X								X											X			X			
Adult Probation							X										X						X			
Caseload Management											X						X						X			
DRIVER LICENSING–MOTOR VEHICLE																										
Driver Licensing		X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X
Vehicle Registration	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X
Vehicle Title	X	X	X	X	X		X	X					X	X	X	X	X		X	X	X	X	X	X	X	
Financial Resp. Driver History	X	X	X	X				X	X					X		X	X			X	X	X	X	X		X
Driver Exam		X		X			X	X						X		X					X	X	X			
Vehicle Inspection				X			X	X	X											X	X			X		X

Application	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota	Mississippi	Missouri	Montana
EDUCATION																										
Student Accounting	X		X		X	X		X			X		X				X			X		X	X			
School Aids			X	X	X	X							X	X	X					X		X	X			
Teacher Certification	X	X	X	X		X	X			X	X		X		X	X	X	X	X	X		X	X		X	
School Lunches	X		X		X		X			X	X		X	X	X	X	X	X	X			X	X		X	
Libraries		X				X					X		X	X					X			X	X			
Teacher Retirement		X		X	X		X			X			X	X	X			X	X	X		X				
Surplus Property			X		X								X		X				X			X				
Vocational School Aids			X		X		X						X	X	X			X	X			X	X			
Student Loans		X		X			X			X			X					X	X			X	X			
Student Testing											X		X				X		X	X		X				
Vocational Rehabilitation	X	X												X	X		X	X		X		X	X		X	
REGULATION																										
Banking					X	X	X						X						X			X				
Insurance			X			X	X			X	X		X	X	X	X	X	X	X			X				
Public Utility					X	X					X											X			X	
Savings and Loan					X																	X				
Liquor Control	X		X			X			X				X		X				X			X			X	X
Professional Licensing			X		X	X	X	X	X	X	X		X		X			X				X	X			X
Statewide Voter Registration		X				X		X							X		X					X				
Uniform Commercial Code			X			X			X	X																
JUDICIAL																										
Docketing				X		X	X	X	X	X	X	X	X				X			X	X	X	X		X	
Judge Assignments									X	X			X							X		X				
Statistical Reports					X	X	X	X	X	X		X	X			X	X	X	X	X	X	X	X	X	X	
Attorney Schedules		X					X	X	X					X											X	
Jury Selection		X				X	X			X	X									X	X					
Friend of the Court Work																										
Juvenile Work			X			X	X	X		X										X	X	X	X			

Application	Nebraska	Nevada	New Hampshire	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina	South Dakota	Tennessee	Texas	Utah	Vermont	Virginia	Washington	West Virginia	Wisconsin	Wyoming		Quebec
EDUCATION																										
Student Accounting				X			X				X			X	X								X			X
School Aids	X			X					X		X				X	X			X				X		X	X
Teacher Certification	X	X	X	X			X	X	X	X				X	X	X	X					X	X			X
School Lunches	X		X	X			X	X	X	X	X			X	X	X	X		X				X			
Libraries				X					X					X		X				X			X			X
Teacher Retirement		X						X		X			X				X		X							
Surplus Property				X				X						X												
Vocational School Aids				X					X	X													X			
Student Loans				X				X		X						X										X
Student Testing	X			X					X													X				X
Vocational Rehabilitation	X									X			X	X	X	X										
REGULATION																										
Banking	X			X												X				X						
Insurance	X	X	X	X	X				X	X	X					X	X			X		X		X		X
Public Utility		X		X					X	X	X						X			X		X		X		
Savings and Loan		X		X					X		X															
Liquor Control	X		X					X	X	X							X			X	X	X				
Professional Licensing	X			X	X				X			X	X				X		X	X	X		X			X
Statewide Voter Registration	X	X											X				X							X		
Uniform Commercial Code															X		X						X			
JUDICIAL																										
Docketing		X		X	X	X	X				X		X	X	X						X		X			
Judge Assignments				X	X								X		X								X			
Statistical Reports	X	X		X	X	X	X	X	X		X		X	X	X	X	X			X	X	X	X			X
Attorney Schedules		X			X	X					X		X													
Jury Selection		X				X		X					X													
Friend of the Court Work																										
Juvenile Work				X				X				X	X		X		X			X	X		X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA													
FINANCE													
Appropriation Accounting	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Fund Accounting	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Vendor Payments	8/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
Payroll	5/76	ASMB	OS/MVS	370/158	128K	X	X		X		X		
BUDGET													
Request Form Preparation	9/77	COBOL	OS/MVS	370/158	.5MB	X	X		X	X	X	X	
PURCHASING													
Vendor File		COBOL	VS9	U90/60V	750K		X		X	X		X	X
Bid Request Preparation		COBOL	VS9	U90/60V	750K		X		X	X		X	X
PERSONNEL													
Personnel Records		COBOL		370/158	.5MB	X	X		X	X	X	X	
RETIREMENT													
Member Accounting - Active		NEAT 3 & COBOL	B3		128K	X	X		X	X	X	X	
Fund Accounting	6/75	COBOL	B2		48K	X	X		X		X		
Benefit Calculation	5/77	COBOL	B2		128K		X		X	X	X	X	
Retirant Payroll	1/76	COBOL	B2		64K	X	X		X				
Investment Analysis	6/75	COBOL	B2		64K	X	X		X		X		
Actuarial Studies	6/75	COBOL	B2		64K	X	X		X	X			
Member Accounting-Retired	In Process	NEAT	B2		64K	X	X		X				
Refund of Contribution - Payroll	9/74-In Process	NEAT	B2		64K	X	X		X				
REVENUE													
Income Tax													
Arithmetic Audit	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Selective Audit	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Compare IRS Tapes	1973	ASMB	RCA/DOS	70/6	50K	X			X		X		
Balance to Employer Reports	1973	ASMB	RCA/DOS	70/6	35K	X			X		X		
Employer Accounting	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Fund Accounting	1970	ASMB	RCA/DOS	70/6	20K	X			X		X		
Refunds	1972	ASMB	RCA/DOS	70/6	40K		X		X		X		
Delinquent Notices	1977	ASMB	RCA/DOS	70/6	30K	X			X		X		
Declaration Accounting	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Accounts Receivable	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Corporations - Income Tax	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Unclaimed Property	1974	ASMB	RCA/DOS	70/6	98K		X		X			X	
City/County Sales & Use Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Sales Tax													
Fund Accounting	1970	ASMB	RCA/DOS	70/6	30K	X			X		X		
Delinquent Notices	1976	ASMB	RCA/DOS	70/6	30K	X			X		X		
Accounts Receivable	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Rental/Lease Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Use Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Share Tax	1975	ASMB	RCA/DOS	70/6	98K		X		X			X	
Motor Vehicle Registration	1977	ASMB	RCA/DOS	70/6	98K		X		X			X	
Motor Fuel	1971	ASMB	RCA/DOS	70/6	30K	X			X		X		
Motor Vehicle Titles	1977	ASMB	RCA/DOS	70/6	98K		X		X			X	
Inheritance	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Severance	1973	ASMB	RCA/DOS	70/6	35K	X			X		X		
Coal Tonnage	1977	ASMB	RCA/DOS	70/6	35K	X			X		X		
Franchise	1973	ASMB	RCA/DOS	70/6	98K		X		X			X	
Financial Institution Excise	1974	ASMB	RCA/DOS	70/6	40K	X			X		X		
Utility	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Lodging Tax	1976	ASMB	RCA/DOS	70/6	98K		X		X			X	
Motor Carrier Tax	1976	ASMB	RCA/DOS	70/6	30K	X			X		X		
Securities Registration	1973	ASMB	RCA/DOS	70/6	25K	X			X		X		
Store Licenses	1977	ASMB	RCA/DOS	70/6	40K	X			X		X		
Business Licenses	1977	ASMB	RCA/DOS	70/6	45K	X			X		X		
Administrative Accounting	1977	ASMB	RCA/DOS	70/6	50K		X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	CONT	COBOL	OS/VS1	370/145	512K	X	X		X	X	X	X	X
Employer Accounting	CONT	COBOL/BAL	OS/VS1	370/145	512K	X	X		X		X	X	X
Wage Records	CONT	COBOL	OS/VS1	370/145	512K	X	X		X		X	X	X
Employment Service	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X	X	X
ESARS	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Computer-Assisted Job Placement	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Administrative													
Purchasing, Property Control & Cost Accounting	AS REQ	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Research & Statistics	CONT	COBOL	OS/VS1	370/145	512K	X	X		X		X		X
Personnel	9/77	COBOL	OS/VS1	370/145			X			X		X	
Federal Program	CONT	COBOL	OS/VS1	370/145	512K	X	X		X			X	X
PUBLIC HEALTH													
Vital Statistics	3/77	COBOL	OS/VS1	370/158	132K	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALABAMA (Continued)													
Licensing & Inspection	10/76	COBOL	OS/MVS	370/158	64K	X	X		X		X		X
Registries(Occup. & Disease)	5/77	COBOL	OS/MVS	370/158	196K	X	X		X				X
Maternal & Child Care	9/76	COBOL	OS/MVS	370/158	196K	X	X		X				X
Financial Aids	7/76	COBOL	OS/MVS	370/158	128K	X	X		X		X		X
Manpower and Facilities Planning	6/76	COBOL	OS/MVS	370/158	96K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/MVS	370/158		X	X		X		X		
Medical Records System	1978	PL/1	OS/MVS	370/158		X	X		X		X		
Drug/Pharmacy	1978	COBOL	OS/MVS	370/158		X	X		X	X	X	X	
Payroll			OS/MVS	370/158		X	X						
Invoice Payment			OS/MVS	370/158		X	X						
Budget/Fiscal Accounting			OS/MVS	370/158		X	X						
TRANSPORTATION													
Planning													
Origin & Destination	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Demographics	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Accident Records	7/77	COBOL	OS/MVS	370/158	256K	X	X		X		X		X
Transportation Records	11/76	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Right-of-Way	11/76	ASMB/PL1	OS/MVS	370/158	128K	X			X		X		X
Design													
Roadway Design	1973	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Bridge Design	1976	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Construction													
Concrete Design	1973	FORTRAN	OS/MVS	370/158	150K				X		X		X
Bid Letting	1977	PL/1	OS/MVS	370/158	256K		X		X		X		X
Air Quality Analysis	4/77	FORTRAN	OS/MVS	370/158	256K	X	X		X		X		X
Maintenance													
Inventories	6/77	COBOL	OS/MVS	370/158	256K	X	X			X		X	X
Resource Allocation	1973	COBOL	OS/MVS	370/158	256K	X	X		X		X		X
Administration													
Project Status	9/77	COBOL TMB/VS	OS/MVS	370/158	512K		X			X		X	
AGRICULTURE													
Pesticide Inventory	6/77	COBOL	VS9	U 90/80	768K	X	X			X		X	X
Pesticide Applicator Certification	6/77	COBOL	VS9										
PUBLIC SAFETY													
Uniform Crime Reports (ACJIS)	11/77	COBOL	OS/MVS	370/158						X			

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
ALABAMA (Continued)													
Stolen Property File (ACJIS)	1/77	COBOL	VS9	U 90/80	768K	X	X		X	X		X	
Criminal History File (ACJIS)	1/80	COBOL	VS9	U 90/80	768K	X	X			X		X	
Citation Processing	1/79	COBOL	VS9	U 90/80	768K	X	X		X	X	X	X	
Warrant Control (Courts Management)	7/78	COBOL	VS9	U 90/80	768K	X	X		X				
CORRECTIONS													
Inmate Records	OPER	COBOL		U 90/80		Back-Up	X			X		X	
Prisoner Inventory Control	OPER	COBOL		U 90/80		Back-Up	X			X		X	
DRIVER LICENSING - MOTOR VEHICLE													
Driver Licensing	1/77	COBOL	VS9	U 90/80	768K	X	X		X	X	X	X	X
Vehicle Registration		ASMB	DOS	U 90/80	256K	X	X		X		X		
Vehicle Title (Department of Revenue)	1/75	ASMB	DOS	U 90/80	256K	X	X		X	X	X	X	
EDUCATION													
Student Accounting	6/77	ASMB	OS/MVS	370/158		X	X		X		X		
Teacher Certification	8/74	PL/1	OS/MVS	370/158		X	X		X		X	X	
School Lunches	12/76	PL/1	OS/MVS	370/158		X	X		X		X		
Accounting	12/76	PL/1	OS/MVS	370/158		X	X		X		X	X	
Vocational Rehabilitation	12/76	ASMB	OS/MVS	370/158		X	X		X	X	X	X	
Textbooks	12/76	ASMB	OS/MVS	370/158		X	X		X		X		
School Financial Statements	11/76	PL/1	OS/MVS	370/158		X	X		X		X		
Crippled Children Services	12/76	PL/1	OS/MVS	370/158		X	X		X		X		
Exceptional Children	12/76	PL/1	OS/MVS	370/158		X	X		X		X	X	
REGULATION													
Liquor Control													
Store Sales & Inventory Control	1969	BAL	OS/MVS	370/158			X		X			X	
Warehouse Inventory Control	1976	COBOL	OS/MVS	370/158			X		X				
Merchandise Distribution to Retail Outlets	1969	BAL	OS/MVS	370/158			X		X			X	
General and Subsidiary Ledgers	1969	BAL	OS/MVS	370/158			X		X		X		
Financial and Stores Operating Statement	1969	BAL	OS/MVS	370/158			X		X				
Licensing	1969	BAL	OS/MVS	370/158			X		X			X	
Personnel Information System & Payroll	1972	BAL	OS/MVS	370/158			X		X	X		X	
Enforcement Case & Vehicle Information System	1976	COBOL	OS/MVS	370/158			X			X		X	
Enforcement Reporting	1976	COBOL	OS/MVS	370/158			X		X			X	
Price List Calculations and Publishing	1973	BAL	OS/MVS	370/158			X		X		X		
Sales Statistics	1969	BAL	OS/MVS	370/158			X		X				
Annual Report Publishing	1970	BAL	OS/MVS	370/158			X		X				
Merchandise Purchase Orders Issue & Control	1969	BAL	OS/MVS	370/158			X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA													
FINANCE													
Appropriation Accounting	1981	COBOL	OS	3033	256K	X			X		X		
Fund Accounting	1981	COBOL	OS	3033	256K	X			X		X		
Check Reconciliation	1972	COBOL	DOS/VS	3031	256K	X			X		X		
Vendor Payments	1981	COBOL	OS	3033	256K	X			X		X		
Payroll	1968	COBOL	DOS/VS	3031	256K	X			X		X	X	
Cash Flow	1981	COBOL	OS	3033	256K	X			X		X		
Revenue Projection	1981	COBOL	OS	3033	256K	X			X		X		
Revenue Sharing	1981	COBOL	OS	3033	256K	X			X		X		
Fixed Asset Accounting	1981	PL/1	OS	3033	256K	X			X		X		
Risk Management	1981	COBOL	OS	3033	256K	X			X		X		X
BUDGET													
Request Form Preparation	1981	COBOL	OS	3033	256K	X			X		X		
Document Preparation	1981	RAMIS	CMS	3033	256K		X			X			
Inquiry	1981	PL/1	OS	3033	256K		X		X			X	
PURCHASING													
Vendor File	1981	COBOL	OS	3033	256K	X			X		X		
Property Control	1979	DMS	OS	3033	256K		X		X	X	X	X	
PERSONNEL													
Eligibility Register	1981	COBOL	OS	3033	256K	X			X		X		
Personnel Records	1981	COBOL	OS	3033	256K	X			X		X	X	
Skills Inventory	1981	COBOL	OS	3033	256K	X			X		X		
Position Control	1981	COBOL	OS	3033	256K	X			X		X		
Exam Validation	1981	FORTRAN	OS	3033	256K	X			X		X		
Collective Bargaining	1977	COBOL	DOS/VS	3031	256K	X			X		X		
Leave Records	1978	COBOL	DOS/VS	3031	256K	X			X		X		
RETIREMENT													
Member Accounting	1974	BAL	DOS/VS	3031	256K	X			X		X		
Check Reconciliation	1981	COBOL	OS	3033	256K	X			X		X		
Deferred Compensation	1974	COBOL	DOS/VS	3031	256K	X			X		X		
Supplemental Benefits	1981	COBOL	OS	3033									
REVENUE													
Income Tax													
Arithmetic Audit	1975			3741	8K								
Selective Audit	1975			3741	8K								
Employer Accounting	1981	COBOL	OS	3033	256K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
Refunds	1981	COBOL	OS	3033	256K	X			X		X		
Delinquent Notices	1981	COBOL	OS	3033	256K	X			X		X		
Accounts Receivable	1981	COBOL	OS	3033	256K	X	X			X		X	
Business License	1981	DMS	OS	3033	256K		X			X		X	
STATEWIDE PROPERTY ASSESSMENT													
Senior Citizen Property Tax	1981	COBOL	OS	3033	256K	X			X		X		
LEGISLATIVE	1980	PL/1	OS	3031	256K		X			X		X	
Type Composition	1979	ATMS	OS	3031	256K		X			X		X	
WELFARE													
Central Persons Index	1978	DMS	OS	3033	256K		X		X			X	X
Application Assistance	1978	DMS	OS	3033	256K		X			X		X	X
Eligibility Determination	1978	DMS	OS	3033	256K	X	X			X		X	X
Grant Computation	1978	DMS	OS	3033	256K		X			X		X	X
Case Record Maintenance	1978	DMS	OS	3033	256K	X	X		X	X	X	X	
Warrant Writing	1981	COBOL	OS	3033	256K	X			X		X		
Medicaid													
Eligibility Determination	1978	COBOL	DOS/VS	3031	256K	X			X		X		
Vendor Payment	1981	DMS	OS	3033	256K	X	X		X	X	X	X	
Utilization & Surveillance	1981	DMS	OS	3033	256K	X	X		X	X	X	X	
Federal Reports	1981	COBOL	OS	3033	256K	X			X		X		
Case Load Management	1981	COBOL	OS	3033	256K	X			X		X		X
Food Stamps	1978	DMS	DOS/VS	3031	256K	X	X		X		X	X	
Nursing Home Registration	1981	COBOL	OS	3033	256K	X			X		X		
Foster Home	1978	DMS	OS	3033	256K	X	X		X		X	X	X
Social Service Provider	1978	COBOL		3033	256K	X	X		X		X	X	
Rabies Control	1979	DMS	OS	3033	256K		X			X		X	
Public Health "Strep"	1979	DMS	DOS/VS	3031	256K		X			X		X	
VETERANS AFFAIRS													
Farm and Home Loan	1981	COBOL	OS	370/168	256K		X		X		X	X	
Bonus Payments	1981	COBOL	OS	370/168	256K	X			X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance (UI)													
Employer Accounting	1981	COBOL	OS	370/148	512K	X	X		X	X		X	
Wage Records	1980	COBOL	OS	370/148	512K	X	X		X	X		X	
Claimant Accounting	1980	COBOL	OS	370/148	896K	X	X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
Employment Service (ES)													
ESARS	1981	COBOL	OS	370/148	512K	X	X		X		X		X
Computer-Assisted Job Placement	1981	COBOL	OS	370/148	512K	X	X		X		X		X
Administrative													
Staff Maintenance	1981	RMS	RMS	LEXITRON WP			X		X		X	X	X
Purchasing, Property Control & Cost Accounting	1981	COBOL	OS	370/148									
OSHA	1979	BASIC	WANG BASIC	WANG 2200			X		X				X
PUBLIC HEALTH													
Vital Statistics	1979	DMS	OS	3033	256K	X	X		X	X	X	X	
Licensing & Inspection	1978	DMS	OS	3033	256K	X	X		X		X	X	
Clinical Laboratory	1978	DMS	OS	3033	256K	X				X		X	X
MENTAL HEALTH & HOSPITALS													
Medical Records System	1981	FORTRAN	OS	3031	512K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination	1981	FORTRAN	OS	370/148	96K	X			X		X		
Demographics(Traffic Count)	1979	FORTRAN		TEK46620			X			X		X	
Accident Records	1981	COBOL	OS	3031	256K	X			X		X		
Design													
Roadway Design	1981	FORTRAN	OS	370/148	96K	X			X		X		
Bridge Design	1981	FORTRAN	OS	370/148	96K	X			X		X		
Construction													
Bid Letting	1981	COBOL	OS	3031	256K	X			X		X		
Administration													
Project Status	1981	COBOL	OS	3033	96K	X			X		X		
Capitol Improvement Proj. Stat.	1979	BASIC	TEK46620				X			X		X	
ENVIRONMENT													
Water Pollution Monitoring	1981	COBOL	OS	3033	256K	X	X		X	X		X	
Air Pollution Monitoring	1981	COBOL	OS	3033	256K	X			X		X		
NATURAL RESOURCES													
Snowmobile Licensing	1981	COBOL	OS	370/148	96K	X			X		X		
Fish/Hunt Licensing	1981	COBOL	OS	3031	256K	X			X		X		
Forest Resources Management	1981	FORTRAN	OS	370/148	96K	X			X		X		
Mineral Resources Management	1981	COBOL	OS	370/148	96K	X			X		X		
Law Enforcement	1981	COBOL	OS	370/148	96K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
PUBLIC SAFETY													
Message Switching	1972			NOVA	32K		X			X		X	
M.O. Files	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Uniform Crime Reports	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Stolen Property File	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Criminal History File	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Citation Processing	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Warrant Control	1972	BAL	DOS/VS FASTER	4341	512K		X			X		X	
Indexing	1972	BAL	DOS/VS FASTER	4341	512K	X			X		X		
Pre Payroll Processor	1979	COBOL	DOS/VS	3031	256K		X			X		X	
Microfilm Retrieval	1981	COBOL	OS	3033	256K		X			X		X	
Fire Marshall (ANFIRS)	1981	COBOL	OS	3033	256K		X			X		X	
CORRECTIONS													
Inmate Records	1978	BAL	FASTER	4341	512K		X			X		X	
Prisoner Inventory Control	1978	BAL	FASTER	4341	512K		X			X		X	
Juuvenile Probation	1981	COBOL	OS	3033	256K	X			X		X		
Adult Probation	1981	COBOL	OS	3031	256K	X			X		X		
Caseload Management	1981	COBOL	OS	3031	256K	X			X		X		
Recidivism	1981	COBOL	OS	3031	256K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1972	BAL	DOS/VS FASTER	4341	512K	X	X		X		X	X	
Vehicle Registration	1972	BAL	DOS/VS FASTER	4341	512K	X	X		X		X	X	
Vehicle Title	1972	BAL	DOS/VS FASTER	4341	512K	X	X		X		X	X	
Financial Resp. Driver History	1974	COBOL	DOS/VS	4341	512K	X			X		X		
EDUCATION													
Teacher Certification	1981	COBOL	OS	3033	256K	X			X		X		
Libraries	1981	COBOL	OS	3033	256K	X			X		X		
Teacher Retirement	1981	BAL	OS	3033	256K	X			X		X		
Student Loans	1976	COBOL	DOS/VS	3031	256K	X			X		X		
Vocational Rehabilitation	1981	COBOL	OS	3033	256K	X			X		X		
REGULATION													
Statewide Voter Registration	1981	COBOL	OS	3033	256K	X			X		X		
Corporate Data	1981	COBOL	OS	3033	256K		X			X		X	X
GIG Reservoir Modeling	1979	COBOL	OS	4341	256K	X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ALASKA (Continued)													
JUDICIAL													
Attorney Schedules	1981	COBOL	OS	3033	256K	X			X		X		
Jury Selection	1981	BAL	OS	4341	512K	X			X		X		
Elections	1972	BAL	DOS/VS	3031	512K	X	X		X		X	X	X
ARIZONA													
FINANCE													
Appropriation Accounting	6/76	COBOL	GCOS	HDPS3	40K	X	X		X				
Fund Accounting	6/76	COBOL	GCOS	HDPS3	40K	X	X		X				
Check Reconciliation	6/76	COBOL	GCOS	HDPS3	40K	X	X		X				
Vendor Payments	10/77	COBOL	GCOS	HDPS3	24K	X	X		X		X		
Payroll	11/81	COBOL	GCOS	HDPS3	8K	X	X		X				
Federal Aid Control System	6/80	COBOL	GCOS	HDPS3	24K		X		X	X			
Fixed Asset Accounting	6/76	COBOL	GCOS	HDPS3	28K	X	X		X				
Industrial Commission													
Special Funds Accounts Pay.	2/81	COBOL	GCOS	HDPS3	60K	X	X		X	X	X	X	X
Bond Subsystem	6/78	COBOL	GCOS	HDPS4	32K	X	X		X				
Deferred Compensation	6/78	COBOL	GCOS	HDPS4	36K	X	X		X				
Employer	6/75	COBOL	GCOS	HDPS3	18K	X		X	X		X		
Claims	6/75	COBOL	GCOS	HDPS3	40K	X		X	X		X		
Carrier Insurance	7/73	COBOL	GCOS	HDPS3	18K	X		X	X		X		
Safety System	12/75	COBOL	GCOS	HDPS3	16K	X		X	X		X		X
Fire System	6/76	COBOL	GCOS	HDPS3	27K	X		X	X		X		X
Economic Planning & Development													
Modeling	9/79	FORTRAN	SCOPE	CYBER135	370K	X	X	X	X			X	X
Data Base Management		FORTRAN COBOL	TOPS	DEC 10	126K		X			X		X	
PURCHASING													
Vendor File	1/80	COBOL	GCOS	HDPS4	32K	X	X		X	X		X	
PERSONNEL													
Personnel Records	4/76	COBOL	GCOS	HDPS3	43K	X	X		X		X		X
Position Control	6/75	COBOL	GCOS	HDPS3	32K	X	X		X		X		X
Leave Records	4/80	COBOL	GCOS	HDPS4	80K	X	X		X				
Salary Survey	10/78	COBOL	GCOS	HDPS4	25K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
EED Reporting	6/80	SPSS	GCOS	HDPS4	82K	X	X		X				
RETIREMENT													
Member Accounting	4/76	COBOL	GCOS	HDPS3	35K	X	X	X	X		X		
Funding Accounting	4/76	COBOL	GCOS	HDPS3	35K	X	X	X	X		X		
Benefit Calculation	4/74	COBOL	GCOS	HDPS3	35K	X	X	X	X		X		
Check Reconciliation	12/75	COBOL	GCOS	HDPS3	20K	X	X	X	X		X		
Investment Analysis	7/76	COBOL	GCOS	HDPS3	15K	X	X	X	X		X		X
Actuarial Studies	7/76	COBOL	GCOS	HDPS3	25K	X		X	X				
General Ledger	5/76	COBOL	GCOS	HDPS3	15K	X	X	X	X				X
Beneficiary	4/76	COBOL	GCOS	HDPS3	23K	X	X	X	X		X		
REVENUE													
Income Tax	8/78	COBOL	VS/9	U9080			X		X			X	
Arithmetic Audit		BAL	VS/9	U9080	50K	X			X		X		
Compare IRS Tapes		BAL	VS/9	U9080	30K	X			X		X		
Employer Accounting		BAL	VS/9	U9080	50K	X			X		X		
Refunds		BAL	VS/9	U9080	30K	X			X		X		
Accounts Receivable		BAL	VS/9	U9080	45K	X			X		X		
Sales Tax	7/78	COBOL	VS/9	U9080			X		X			X	
Fund Accounting		BAL	VS/9	U9080	90K	X			X		X		
Tax Appeals Scheduling	2/81	COBOL	GCOS	HDPS4	50K	X		X	X	X	X	X	X
Other Tax													
Property	6/78	COBOL BAL	VS/9	U9080	900K	X		X			X		
Luxury		BAL	VS/9	U9080	30K	X		X	X		X		
Corporations		BAL	VS/9	U9080	75K	X			X		X		
LOTTERY													
Gaming Control	6/81	COBOL	GCOS	H-L6/33	256K	X	X		X		X		X
LEGISLATIVE													
Modeling (School Finance)	6/74	COBOL	GCOS	HDPS3	36K	X		X	X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	10/77	COBOL	CICS	370/145	240K		X		X	X	X	X	
Claimant Accounting	9/78	COBOL	DOS/VS	370/145	620K		X		X		X	X	
Employment Service													
ESARS	8/76	COBOL	DOS/VS	370/145	120K	X		X	X		X		
Computer-Assisted Job Placement	5/77	COBOL	CICS	370/145	95K		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Administrative													
Purchasing, Property Control & Cost Accounting	8/76	COBOL	DOS/VS	370/145	120K	X		X	X		X		
OSHA	8/76	COBOL	GCOS	HDPS4	28K	X		X	X		X		
Manpower Financing & Administration	1/78	COBOL	GCOS	HDPS3	35K	X		X	X		X		
Compensation Fund													
Claimant Application	6/75	COBOL	GCOS	HDPS3	35K	X		X	X		X		
Policy Holder	6/75	COBOL	GCOS	HDPS3	32K	X		X	X		X		
Fund Accounts & Admin.	6/75	COBOL	GCOS	HDPS3	18K	X		X	X		X		
Claims Control	7/76	COBOL	GCOS	HDPS3	30K	X	X	X	X	X		X	X
National Council & Dividents	6/75	COBOL	GCOS	HDPS3	20K	X		X	X		X		
Billing System	6/75	COBOL	GCOS	HDPS3	32K	X		X	X		X		
PUBLIC HEALTH													
Vital Statistics	6/76	COBOL	GCOS	HDPS4	17K	X		X	X		X		
Licensing & Inspection	4/76	COBOL	GCOS	HDPS4	16K	X		X	X		X		X
Registries(Occup. & Disease)	9/75	COBOL	GCOS	HDPS4	17K	X		X	X		X		X
Maternal & Child Care	6/80	SPSS	GCOS	HDPS4	50K	X	X		X			X	
Clinical Laboratory	8/76	COBOL	GCOS	HDPS4	16K	X		X	X		X		X
Patient Accounting	7/81	COBOL	GCOS	HDPS4	32K	X		X	X		X		
Pharmacy Inventory	6/79	COBOL	GCOS	HDPS4	32K		X		X		X		X
Appointment Scheduling	4/81	COBOL	GCOS	HDPS4	32K		X		X	X		X	
MENTAL HEALTH & HOSPITALS													
Hospital Admin. System	5/74	COBOL	GCOS	HDPS4	24K	X		X	X		X		X
Patient Info. Proc. System	3/76	COBOL	GCOS	HDPS4	12K	X		X	X		X		
Venereal Disease Control	IN DEVEL	COBOL FORTRAN	GCOS	L6/57	50K	X	X			X		X	X
Appropriation Accounting	9/75	COBOL	GCOS	HDPS4	12K	X		X	X				
SPSS (Release 8)	1/80	FORTRAN	GCOS	HDPS4	48K	X	X						
Birth Certificates	6/81	COBOL	GCOS	L6/57	14K		X		X			X	
TRANSPORTATION													
Planning		COBOL/PL1 FORTRAN	MVS	AMDAHL 470/V5	180K	X	X		X		X		X
Accident Records		PL1/BAL MARK IV	MVS	370/158	180K	X	X		X	X	X	X	X
Right-of-Way		FORTRAN	MVS	370/158	180K	X	X		X		X		
Analytical Photogrametry		FORTRAN	MVS	370/158	360K	X	X		X		X		X
Design													
Roadway Design		PL1/BAL FORTRAN	MVS	370/158	360K	X	X		X		X		X
Bridge Design		PL1/BAL FORTRAN	MVS	370/158	360K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Construction		FORTRAN	MVS	370/158	360K	X	X		X		X		X
Material Standards		PL1 FORTRAN	MVS	370/158	360K	X	X		X		X		X
Pavement Management		PL1 MARK IV	MVS	370/158	360K	X	X		X	X	X	X	X
Contracts & Specs.		PL1 MARK IV	MVS	370/158	180K	X	X		X		X		
Management		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
Federal Aid		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
Arizona Highways Magazine		PL1	MVS	370/158	180K	X			X		X		
Governors' Highway Safety		PL1 COBOL	MVS	370/158	180K	X	X		X		X		
Inventories		PL1 MARK IV	MVS	370/158	180K	X			X		X		
Budget/Cost Accounting		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
Project Status		MSCS MARK IV	MVS	370/158	360K	X	X		X		X		
Revolving Fund/Inventory		PL1 MARK IV	MVS	370/158	110K	X	X		X		X		
AERONAUTICS													
Licensing (Aircraft Regis)		PL1	MVS	AMDAHL	180K	X	X		X	X	X	X	
ENVIRONMENT													
Waste Water Coll. & Treat	5/76	COBOL	GCOS	HDPS4	10K	X		X	X				
Air Pollution Monitoring	1/80	COBOL	GCOS	HDPS4	20K	X	X		X		X		
Air Poll. Emission Inv. & Tab	1/80	COBOL	GCOS	HDPS4	25K	X	X		X		X		
Water Quality	7/80	COBOL	GCOS	HDPS4	36K	X			X				
NATURAL RESOURCES	1/79	COBOL	GCOS	HDPS4	22K	X		X	X		X		
Fish/Hunt Licensing	(Service Bureau)												
Forest Resources Management	2/75	COBOL	GCOS	HDPS4	25K	X		X	X		X		
Forest Protection	2/75	COBOL	GCOS	HDPS4	24K	X		X	X		X		
Land Resources Management	8/75	COBOL	GCOS	HDPS4	20K	X	X	X	X		X		
Game & Fish Department													
Hunt Drawing	8/77	COBOL	GCOS	HDPS4	32K	X	X	X	X				X
Equipment Operations	7/77	COBOL	GCOS	HDPS4	32K	X			X				
LAND USE													
Land Status Base	7/79	COBOL	GCOS	HDPS3	32K		X		X	X		X	X
ENERGY													
Resource Inv. & Mgmt.	10/74	TSPS	GCOS	HDPS3	25K		X	X		X		X	
PUBLIC SAFETY													
Message Switching	9/76	BAL		COMTEN	192K		X	X		X		X	X
Fleet Cost Accounting	9/73	BAL/COBOL	DOS/VS	370/145	170K	X		X	X		X		
Uniform Crime Reports	9/75	COBOL	DOS/VS	370/145	10K	X		X	X		X		
Criminal History File	1/73	BAL/COBOL	DOS/VS	370/145	170K	X	X	X	X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARIZONA (Continued)													
Citation Processing	5/77	BAL	DOS/VS	370/145	64K	X		X	X		X		X
Warrant Control	7/69	BAL/COBOL	DOS/VS	370/145	170K		X	X		X		X	X
CORRECTIONS													
Inmate Records	7/76	COBOL	DOS/VS	370/135	256K	X	X	X	X		X		X
Prisoner Inventory Control	6/74	COBOL	GCOS	HDPS3	25K	X	X	X	X		X		X
Trust Fund Accounting	7/81	COBOL	GCOS	HDPS3	30K	X	X		X		X		X
Juvenile Probation	6/78	COBOL	GCOS	HDPS3	24K	X	X	X	X		X		
Adult Probation	7/75	COBOL	DOS/VS	370/135	246K		X	X	X		X		X
BPS Residence Offense	6/74	COBOL	GCOS	HDPS3	24K	X	X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		PL1	MVS	370/158	180K	X	X		X	X	X	X	
Vehicle Registration		PL1	MVS	370/158	180K	X	X		X	X	X	X	
Fin. Respon. Driver History		PL1	MVS	370/158	180K	X	X		X		X	X	
Safety/AS11		PL1/BAL	MVS	370/158	180K	X	X		X		X	X	
EDUCATION													
Teacher Certification	7/74	COBOL	GCOS	HDPS3	17K		X			X	X	X	
School Lunches	8/73	COBOL	GCOS	HDPS3	45K	X			X		X		
Commodities	8/78	COBOL	GCOS	HDPS3	40K	X			X		X		
School District Employees	6/78	COBOL	GCOS	HDPS3	40K	X	X		X		X		
Information Services	6/78	COBOL	GCOS	HDPS3	30K	X	X		X		X		
School District Budgets	8/76	COBOL	GCOS	HDPS3	30K	X	X		X		X		
REGULATION													
Insurance (Licensing)	7/80	COBOL	GCOS	HDPS3	20K	X		X	X				
Liquor Control (Licensing)	5/79	COBOL	GCOS	HDPS3	28K	X	X		X		X		X
Professional Licensing	4/76	COBOL	GCOS	HDPS3	30K	X		X	X		X		
Uniform Commercial Code	1/81	COBOL	GCOS	HDPS3	36K	X	X	X	X			X	
Real Estate Licensing	6/78	COBOL	GCOS	HDPS3	24K	X	X		X		X		X
Nursing Board Licensing	10/75	COBOL	GCOS	HDPS3	30K	X	X	X	X		X		
Weights & Measures	7/75	COBOL	GCOS	HDPS3	32K	X		X	X		X		X
Risk Management													
Claims System	1/77	COBOL	GCOS	HDPS3	32K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS													
FINANCE													
Appropriation Accounting	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Fund Accounting	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Check Reconciliation	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Vendor Payments	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Payroll	6/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	X
Federal Aid Control System	6/79	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
BUDGET		COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Request Form Preparation	7/80	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	X
Document Preparation	7/80	COBOL	VS1	370/158 AMD370/V5	3.0M 4.0M	X	X		X		X		
Projections-Personal Service	11/74	COBOL	VS1	370/158 AMD370/V5	3.0M 4.0M	X	X		X		X		
PURCHASING	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Specification File	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Vendor File	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Procurement Schedule	IN DEVEL												
Bid Request Preparation	1/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Inventory	7/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
PERSONNEL													
Personnel Records	7/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M	X	X			X	X	X	
Position Control	7/73	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X			X	X	X	
Leave Records	9/75	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
RETIREMENT													
Member Accounting	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Fund Accounting	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Benefit Calculation	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Check Reconciliation	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Actuarial Studies	7/81	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
REVENUE													
Income Tax													
Arithmetic Audit	1972	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Compare IRS Tapes	3/74	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Employer Accounting	4/80	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Refunds	1/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Delinquent Notices	1/73	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X			X		X		
Accounts Receivable	10/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS (Continued)													
Sales Tax													
Arithmetic Audit	3/77	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
Delinquent Notices	3/77	COBOL	IMS/VS1	370/158 AMD470/V5	3.0M 4.0M		X		X		X		
WELFARE													
Central Persons Index	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Eligibility Determination	9/70			370/158 AMD470/V5	3.0M 4.0M								
Medicaid													
Vendor Payment	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Utilization & Surveillance	9/70												
Food Stamps	9/70												
Vocational Rehabilitation		RPG		370/158 AMD470/V5	3.0M					X		X	
Nursing Home Registration	9/70	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL		D 1106		X	X		X		X		
Wage Records		COBOL		D 1106		X	X		X		X		
Claimant Accounting		COBOL		D 1106		X	X		X		X		
Employment Service													
ESARS		COBOL		D 1106		X	X		X		X		
Workmen's Compensation	1/78	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics				BURR 1700		X	X		X		X		
Maternal & Child Care	9/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Info. Proc. System		RPG		SYS 3		X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	VS1	370/145	562K	X	X		X		X		
Accident Records	6/74	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Design													
Roadway Design		FORTRAN	VS1	370/145	562K	X	X		X		X		
Construction													
Bid Letting		COBOL	VS1	370/145	562K	X	X		X		X		
ENVIRONMENT													
Water Pollution Monitoring		FORTRAN		1130									
Air Pollution Monitoring		FORTRAN		1130					X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ARKANSAS (Continued)													
Air Poll. Emission Inv. & Tab.		FORTRAN		1130					X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL		H 105					X		X		
Fish/Hunt Licensing		COBOL		H 105					X		X		
Forest Resources Management	10/76	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
PUBLIC SAFETY													
Message Switching	6/68	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M					X			
Stolen Property File	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
Criminal History File	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
Warrant Control	1/72	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M		X			X		X	
CORRECTIONS													
Inmate Records	6/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Vehicle Registration	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
Financial Responsibility Driver History	1/72	COBOL	VS1/CICS	370/158 AMD470/V5	3.0M 4.0M	X	X		X	X	X	X	
EDUCATION													
School Aids		COBOL	DOS	360/25		X	X		X		X		
Teacher Certification		COBOL	DOS	360/25		X	X		X		X		
Teacher Retirement	7/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		
Student Loans	7/77	COBOL	VS1	370/158 AMD470/V5	3.0M 4.0M	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA													
FINANCE*													
Appropriation Accounting	1977	COBOL	OS/AVS	IBM		X	X		X		X	X	
Fund Accounting	1981	COBOL	OS/AVS	IBM		X	X		X		X	X	
Bank Accounting	1974	COBOL	OS/AVS	IBM		X	X		X				
Check Reconciliation	1974	COBOL	OS/AVS	IBM		X	X		X		X		X
Vendor Payments	7/76	COBOL	OS/AVS	IBM	128K	X			X				
Payroll	1980	COBOL	OS/AVS	IBM		X	X		X				X
Investment Analysis	1977	COBOL	OS/AVS	IBM		X	X		X			X	
Revenue Proj. Income Tax	2/73	COBOL	OS/AVS	IBM	640K	X				X			
BUDGET													
Projections-Personal Service	1970		10 CS	IBM	10K	X			X				
Projections - Other	9/77	COBOL	OS/MVS	IBM	250K		X		X		X		
PURCHASING													
Vendor File	1980	VISION		IV PHASE	256K		X				X		X
PERSONNEL - State Personnel Board													
Exam Grading	10/79	DOSSIER COBOL	OS/VS2	LARGE	256K	X	X	X	X				
Eligibility Register	10/75	COBOL	OS/VS2	LARGE	768K	X	X	X	X				
Position Control	1980	COBOL	OS/VS2	LARGE	300K	X	X		X	X		X	
Exam Validation System	10/77	COBOL	OS/VS2	LARGE	512K	X	X	X	X		X		
Collective Bargaining	4/79	COBOL	OS/VS2	LARGE	100K	X	X	X	X				
Leave Records	6/76	COBOL	OS/VS2	LARGE	256K			X	X				
Management Information System	3/78	COBOL	OS/VS2	LARGE	1000K	X	X	X	X		X		
Cost Accounting	2/79	COBOL	OS/VS2	LARGE	256K	X		X	X		X		
RETIREMENT													
Member Accounting	1/78	COBOL	OS/VS	LARGE		X	X	X	X		X		
Fund Accounting	12/79	COBOL	OS/VS	LARGE		X	X	X	X		X		
Benefit Calculation	7/79	COBOL	OS/VS	LARGE		X	X	X	X		X		
Check Reconciliation	8/81	COBOL	OS/VS	LARGE		X	X	X	X		X		
Investment Analysis	5/81	COBOL	OS/VS	LARGE		X	X		X		X		
Actuarial Studies	11/79	COBOL	OS/VS	LARGE		X		X	X		X		
REVENUE													
Income Tax		COBOL	MVS	AMD V5	512K	X	X		X		X	X	
Arithmetic Audit		COBOL	MVS	AMD V5	704K	X			X				
Selective Audit		COBOL	MVS	AMD V5	200K	X	X		X				
Fund Accounting		COBOL	MVS	AMD V5	380K	X	X		X				
Refunds		COBOL	MVS	AMD V5	512K	X	X		X				

* In the process of installing a standard accounting system for most departments complimentary to this, have installed an on-line budget data base in the Department of Finance and a disbursement system in the State Controller's Office. Have reviewed and standardized all of the State's codes for revenues, budgets and expenses.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
Delinquent Notices		COBOL	MVS	AMD V5	704K	X	X		X			X	
Declaration Accounting		COBOL	MVS	AMD V5	280K	X	X		X		X	X	
Accounts Receivable		COBOL	MVS	AMD V5	280K	X	X		X		X	X	
Sales Tax													
Audit		COBOL	V59	U 90/80		X	X		X			X	
Delinquent Notices		COBOL	V59	U 90/80		X	X		X			X	
Accounts Receivable		COBOL	V59	U 90/80		X	X		X			X	
Cash Receipt/Allocation		COBOL	V59	U 90/80		X	X		X			X	
Security		COBOL	V59	U 90/80		X	X		X			X	
Registration		COBOL	V59	U 90/80		X	X		X			X	
Other Tax													
Property Assessment		COBOL	V59	U 90/80		X	X		X				
Utilities Valuation		COBOL	V59	U 90/80		X	X		X				
Timber		COBOL	V59	U 90/80		X	X		X				
STATEWIDE PROPERTY ASSESSMENT		COBOL	V59	U 90/80		X	X		X				
WELFARE													
Elibility Determination	1974	COBOL	MVS			X	X		X		X		
Warrant Writing	1981	COBOL	MVS			X	X		X				
Medicaid													
Vendor Payment	1979	COBOL	MVS			X	X		X		X	X	
Utilization & Surveillance	1977	COBOL	MVS			X			X				
Federal Reports	1980	COBOL	MVS			X	X		X				
WIC Voucher System	1980	COBOL	MVS			X			X				X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Unemployment Insurance		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Employer Accounting		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Wage Records		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Claimant Acctg. & Payments		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Employment Service		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
ESARS		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
Computer-Assisted Job Placement		COBOL	MVS	IBM/AMD	16MB	X	X	X	X	X	X	X	
Administrative		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
Staff Maintenance		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
Purchasing, Property Control & Cost Accounting		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
OSHA		COBOL	MVS	IBM/AMD	16MB		X	X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
Workmen's Compensation		COBOL	MVS	IBM/AMD	16MB	X	X	X	X		X		
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	MVS			X	X		X		X		X
Licensing & Inspection	1974	COBOL	MVS			X			X				
Registries(Occup. & Disease)	1978	COBOL	MVS			X			X				
Clinical Laboratory	1981	COBOL	MVS			X	X		X	X	X	X	X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	11/81	COBOL	OS	IBM	4MB		X			X		X	
Hospital Administrative System	11/81	COBOL	OS	IBM	4MB				X				
Patient Info. Proc. Sys.	11/81	COBOL	OS	IBM	4MB				X				
TRANSPORTATION													
Planning		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Origin and Destination		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Demographics		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Accident Records		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Transportation Records		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Right-of-Way		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Analytical Photogrametry		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Design		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Roadway Design		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
Bridge Design		FORTRAN	MVS	IBM	LARGE	X	X	X	X		X		X
AERONAUTICS													
Licensing	12/81	COBOL	DOS/VSE	4331	2MB		X		X	X		X	
NATURAL RESOURCES													
Forest Resources Management	1965	FORTRAN	MVS	IBM	128K	X		X	X				
Forest Protection	1973	COBOL	MVS	IBM	192K	X		X					
LAND USE													
Classification	6/81	FORTRAN	MVS	IBM	192K	X	X	X	X				X
Ownership	6/81	COBOL	MVS	IBM	128K	X		X	X				
PUBLIC SAFETY													
Automated Property System	5/81	COBOL	OS 1100	1100/81		X	X			X		X	
Criminal History File		ASSEMBLY	TDOS	U 70/60		X	X			X		X	
Wanted Persons	12/80	COBOL	OS 1100	1100/81		X	X			X		X	
Indexing Automated Name	10/81	ASSEMBLY	TDOS	U 70/60		X	X			X		X	
Firearms Registration	6/81	COBOL	OS 1100	1100/81		X	X			X		X	

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(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CALIFORNIA (Continued)													
CORRECTIONS													
Inmate Records	1979	COBOL	MVS	IBM	300K		X		X	X	X	X	
Prisoner Inventory Control	1979	COBOL	MVS	IBM	100K		X		X		X		
Trust Fund Accounting	1978	COBOL	MVS	IBM	100K		X		X		X		
Inventory Control	1975	COBOL	MVS	IBM	100K		X		X		X		
Menu Planning	1981	COBOL	MVS	IBM	100K		X		X		X		
Caseload	1981	COBOL	OS	IBM	100K		X		X	X	X	X	
Stolen Vehicle System	11/80	COBOL	OS1100	U 1100/81		X	X			X		X	
Parole Populations (MIS)	1975	COBOL	OS/VS	370	200K	X	X	X	X		X		
Institution Population	1980	PL/1	CICS ADABAS	370	200K	X	X			X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/81	COBOL	VS9	U 90/80	4MB	X	X		X	X		X	
Vehicle Registration	9/81	COBOL	VS9	U 90/80	4MB	X	X		X	X		X	
Vehicle Title	9/81	COBOL	VS9	U 90/80	4MB	X	X		X	X		X	
Finan. Resp. Driver History	4/79	COBOL	VS9	U 90/80	4MB	X	X		X			X	
EDUCATION													
Student Accounting	9/76	COBOL	VS	AMD V5	8MB	X	X		X	X	X	X	
School Aids	7/81	DS-2	OS	IBM 370	200K		X			X		X	
School Lunches	5/81	COBOL	OS	IBM 370	200K	X	X	X	X		X		
Surplus Property	7/81	COBOL	OS	IBM 370	100K	X	X	X	X	X	X	X	
Vocational School Aids	8/81	COBOL	OS	IBM 370	300K	X	X	X	X		X		
REGULATION													
Banking Statistics	9/75	APL	OS	AMD 470		X	X			X		X	X
Public Utilities Commission	10/81	COBOL	37R1	U1100/61	2MB	X	X		X	X	X	X	
Savings & Loan System	1980	COBOL	MVS	IBM	840K	X			X				
Financial System S.&L.	1969	COBOL	MVS	IBM	120K	X			X				
INDUSTRIAL RELATIONS RESEARCH													
Union Contract Analysis	1981	COBOL/TPL	MVS	IBM 370				X	X		X		X
Union Membership Survey	IN DEVEL.	SAS/TPL	MVS	IBM 370				X	X		X		X
Prevailing Wages	1981	SAS	MVS	IBM 370				X	X		X		X
Public Sector Labor Agreements	1980	SAS/TPL	MVS	IBM 370				X	X		X		X
STATE LANDS COMMISSION													
Oil Royalty Accounting	1981	FORTRAN	DMS	1130	32K		X		X			X	X
Internal State Accounting	1981	FORTRAN	DMS	1130	32K		X		X			X	X
Civil Engineering Programs	1975	FORTRAN	DMS	1130	32K		X		X			X	X
Well Data Retreival System	1981	FORTRAN	DMS	1130	32K		X		X			X	X

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033		X			X	X		X	X
Fund Accounting		COBOL	MVS	3033		X			X				X
Bank Accounting		COBOL	MVS	3033		X			X				X
Check Reconciliation		COBOL	MVS	3033		X			X				X
Outstanding Orders		COBOL	MVS	3033		X			X				X
Vendor Payments		COBOL	MVS	3033		X			X				X
Payroll		COBOL	MVS	3033		X			X				X
Debt Accounting		FORTRAN	MVS	3033		X			X				X
Investment Analysis		FORTRAN	MVS	3033		X			X				X
Investment Portfolio Inventory		FORTRAN	MVS	3033		X			X				X
BUDGET													
Projections-Personal Service		COBOL	MVS	3033		X			X				X
PURCHASING													
Vendor File		COBOL	MVS	3033		X			X				X
Purchase Order Writing		COBOL	MVS	3033		X			X				X
Central Svs. Requisition Inventory & Billing	12/78	COBOL MARK IV	MVS	3033		X			X		X		X
PERSONNEL													
Exam Grading		MARK IV	MVS	3033	250K	X			X				X
Eligibility Register		MARK IV	MVS	3033	250K	X			X				X
Personnel Records		COBOL	MVS	3033	200K	X			X	X		X	X
Position Control		COBOL	MVS	3033	200K	X			X	X		X	X
REVENUE													
Income Tax													
Arithmetic Audit		AL	DOS/VS	370/145	200K	X			X				X
Selective Audit		AL	DOS/VS	370/145	200K	X			X				X
Compare IRS Tapes		AL	DOS/VS	370/145	200K	X			X				X
Employer Accounting		AL	DOS/VS	370/145	200K	X			X			X	X
Fund Accounting		AL	DOS/VS	370/145	200K	X			X				X
Refunds		AL	DOS/VS	370/145	200K	X			X				X
Delinquent Notices		AL	DOS/VS	370/145	200K	X			X				X
Declaration Accounting		AL	DOS/VS	370/145	200K	X			X				X
Accounts Receivable		AL	DOS/VS	370/145	200K	X			X				X
Sales Tax													
Arithmetic Audit		AL	DOS/VS	370/145	200K	X			X				X
Fund Accounting		AL	DOS/VS	370/145	200K	X			X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Delinquent Notices		AL	DOS/VS	370/145	200K	X			X				X
Accounts Receivable		AL	DOS/VS	370/145	200K	X			X				X
Other Tax													
Motor Fuel		AL	DOS/VS	370/145	200K	X			X				X
LEGISLATIVE													
Bill Status		AL	MVS	3033	80K	X			X				X
Bill Preparation		AL	MVS	3033	80K	X	X			X		X	X
Statutory Retrieval		AL	MVS	3033	80K		X			X		X	X
Type Composition		AL	MVS	3033	80K	X	X			X		X	X
WELFARE													
Eligibility Determination		COBOL	MVS	3033		X	X		X	X	X	X	X
Grant Computation - Tri-County		3790 COBOL	MVS	3033		X	X		X	X	X	X	X
Case Record Maintenance		COBOL	MVS	3033		X	X		X	X	X	X	X
Warrant Writing		COBOL	MVS	3033		X	X		X		X		X
Federal Reports		COBOL	MVS	3033		X	X		X		X		X
Food Stamps		COBOL	MVS	3033		X	X		X		X		X
Vocational Rehabilitation		COBOL	MVS	3033		X	X		X	X	X	X	X
Foster Care File		COBOL	MVS	3033		X			X		X		X
Title IV-D Child Support		COBOL	MVS	3033		X	X		X	X	X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance				HIS 66/60	2M				X			X	
Employer Accounting	9/79	COBOL 68	GCOS	HIS 66/60 EIS	396K	X	X		X			X	X
Wage Records	8/77	COBOL 68	GCOS	HIS 66/60 EIS	348K	X	X		X			X	X
Wage Records	6/78	COBOL 68	GCOS	HIS 66/60 EIS	174K		X		X			X	X
Claimang Accounting	1/78	COBOL 68	GCOS	EIS	396K	X	X		X			X	X
Employment Service													
ESARS	10/78	COBOL 68	GCOS	HIS 66/60	300K	X	X		X		X		X
Computer-Assisted Job Placement - IIIB	9/79	COBOL 74	GCOS	HIS 66/60	130K	X	X		X				X
Administrative													
Purchasing, Property Control and Cost Accounting	10/78	COBOL 68	GCOS	HIS 66/60	101K	X	X		X				X
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	3033		X	X		X		X		X
Milk Sanitation		COBOL	MVS	3033		X	X		X		X		X
Epidemiology		COBOL	MVS	3033		X	X		X		X		X
Health Workers Activity		COBOL	MVS	3033		X	X		X		X		X
Clinic Activity		COBOL	MVS	3033		X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Handicapped Children		COBOL	MVS	3033		X	X		X		X		X
Dental Health		COBOL	MVS	3033		X	X		X		X		X
Family Planning		COBOL	MVS	3033		X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL		U 9060	65K	X			X		X		X
Hospital Administrative System		COBOL		U 9060	65K	X			X		X		X
Ptient Info. Proc. System		COBOL		U 9060	65K	X			X		X		X
Client Oriented Record Entry	7/80	COBOL	DMS 1100	1100/61		X	X		DDP				X
TRANSPORTATION													
Planning													
Accident Records		AL	DOS/VS	370/145		X	X		X	X	X	X	
Transportation Records		COBOL	MVS	3033		X			X				
Design													
Roadway Design		FORTRAN	KRONOS	CDC 6400		X	X			X		X	
Construction													
Material Standards		FORTRAN	KRONOS	CDC 6400		X				X		X	
Administration													
Concurrent Audit		COBOL	OS/VS2	370/145		X			X				
Project Status		COBOL	OS/VS2	370/145		X			X				
Accounting		COBOL	MPE III				X		X	X		X	
ENVIRONMENT													
Water Distribution				CDC 6400		X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	3033	65K	X			X	X			X
Snowmobile Licensing		COBOL	MVS	3033	65K	X			X	X			X
Fish/Hunt Licensing		COBOL	MVS	3033	65K	X			X	X			X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		AL	DOS/VS	370/145	200K	X	X			X		X	
Vehicle Registration		AL	DOS/VS	370/145	200K	X	X			X		X	
Financial Resp. Driver History		AL	DOS/VS	370/145	200K	X	X			X		X	
EDUCATION													
Student Accounting		MARK IV	MVS	3033	512K	X			X		X		X
Techer Certification		MARK IV	MVS	3033	512K	X	X		X		X		X
Libraries(Library for the Blind & Physically Handicapped)		BASIC	MPE-C	HP	16KB	X	X		X	X	X	X	X
Career Education		ADASCRIPT COBOL	MVS	3033	512K		X		X	X	X	X	X
Special Education		MARK IV	MVS	3033	512K	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO (Continued)													
Title I - Maint of Effort		MARK IV	MVS	3033	512K	X			X		X		X
School District Revenues & Expenditures		MARK IV	MVS	3033	512K		X		X		X		X
REGULATION													
Banking		COBOL	OS/VS1	3033		X	X		X		X		X
Insurance		MARK IV COBOL	OS/VS1	3033		X	X		X		X	X	X
Liquor Control		AL	DOS/VS	370/145	200K	X	X		X			X	
Professional Licensing		COBOL	MVS	3033		X	X		X	X		X	X
Statewide Voter Registration		COBOL	MVS	3033		X	X		X		X		X
Uniform Commercial Code		COBOL	MVS	3033		X	X		X	X	X	X	X
Electrical Board License	1/80	COBOL	MVS	3033		X	X			X		X	X
Real Estate License		COBOL				X	X			X		X	
Engineering License	1/80	PL/1	OS/VS1	3033		X	X		X	X	X	X	X
CONNECTICUT													
FINANCE													
Appropriation Accounting		BASIC		HP2000F	80K			X		X		X	
Payroll		COBOL/BAL		U 9480	262K	X	X	X	X		X		
Debt Accounting		COBOL		U 9480	242K	X		X	X		X		
Investment Portfolio Inventory				370/168									
Collections		COBOL	OS	370/168		X			X		X		
Telephone Billing		COBOL		U 9480	262K	X		X	X		X		
Transportation Billing		COBOL		U 9480	262K	X		X	X		X		
BUDGET													
Document Preparation		COBOL	OS	370/168	100K		X		X	X	X	X	
Bond Accounting		COBOL	OS	370/168	50K		X		X		X		
PURCHASING													
Inventory	1979	COBOL	OS	370/168	500K		X		X	X			
Motor Pool	1979	COBOL	OS	370/168	250K		X		X	X			
List Certification		EDITOR	DEPEX	NIX600/55	124K		X				X	X	
Accounts Payable		EDITOR	DEPEX	NIX600/55	124K		X		X		X		
Accounts Receivable		EDITOR	DEPEX	NIX600/55	124K		X				X		
General Ledger		EDITOR	DEPEX	NIX600/55	124K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Federal Surplus		EDITOR	DEPEX	NIX600/55	124K		X		X			X	
PERSONNEL													
Exam Grading		FORTRAN	OS	370/168	40K	X	X		X		X		
Personnel Records		COBOL	OS/IMS	370/168	250K	X	X	X	X	X	X	X	
Exam Validation		COBOL	OS	370/168	40K	X	X	X	X		X		
RETIREMENT		COBOL		U 9480	262K	X	X		X				
REVENUE													
Other Tax													
Business Tax		COBOL	OS	370/168	250K	X	X		X	X	X	X	
Personal Tax		COBOL	OS	370/168	96K	X	X		X	X	X	X	
Municipal Tax		COBOL	OS	370/168	96K	X	X		X				
Sales Ratio		COBOL	OS	370/168	96K	X	X		X				
LEGISLATIVE													
Bill Status		BAL	OS	360/40	100K	X		X		X	X	X	
Bill Preparation		BAL	OS	360/40	100K	X	X		X	X	X		
Statutory Retrieval		COBOL	OS	370/168	75K	X		X	X		X	X	
Calendar/Journal Preparation		BAL	OS	360/40	100K	X		X		X	X	X	
WELFARE													
Medicaid	1973	COBOL	OS	370/168	96K	X	X		X				
Elibility Determination		COBOL	OS	370/168	96K	X	X		X		X		
Vendor Payment	1974	COBOL	DOS	360/30	96K	X			X		X	X	
Utilization & Sureveillance	5/78	COBOL	OS	370/168	96K		X		X		X		X
Federal Reports		COBOL	OS	370/168	96K		X		X		X		
Case Load Management	1975	COBOL	DOS	360/30	96K	X			X		X		X
Food Stamps	8/81	COBOL	OS	370/168	96K	X			X	X	X		X
Public Assistance	12/80	COBOL	OS	370/168	96K	X			X		X		
Periodic Screen Detection	7/81	COBOL	OS	360/30	96K	X			X		X		
Title XX System	1977	COBOL	OS	370/168	250K	X	X		X				
Child Support Enforcement	1980	COBOL	OS	370/168	250K	X	X				X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Experience Rating		COBOL	DOS	360/40	80K	X		X	X		X		
Employer Accounting		COBOL	DOS	360/40	85K	X		X	X		X		
Wage Records		COBOL	DOS	360/40	82K	X		X	X		X		
Claimant Accounting		COBOL	DOS	360/40	65K	X		X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Employment Service													
ESARS		COBOL	DOS	360/40	85K	X		X	X		X		
Computer-Assisted Job Placement		COBOL	DOS	360/40	85K	X		X	X		X		
Administrative													
Budgeting		COBOL	DOS	360/40	80K	X		X	X		X		
Staff Maintenance		COBOL	DOS	360/40	40K	X		X	X		X		
Purchasing, Property Control, and Cost Accounting		COBOL	DOS	360/40	95K	X		X	X		X		
OSHA		COBOL	DOS	360/40	95K	X		X	X		X		
UI Statistics		COBOL	DOS	360/40	75K	X		X	X		X		
Statistics ES202		COBOL	DOS	360/40	75K	X		X	X		X		
PUBLIC HEALTH													
Registries (Occup. & Disease)		COBOL	MVS	3032		X	X		X		X		
Vital Records		COBOL	MVS	3032		X	X		X		X		
Crippled Children		COBOL	MVS	3032		X			X		X		
Tumor Registration		COBOL/PL1	MVS	3032		X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Billing		COBOL	OS	370/168	75K	X			X		X		
Client Data System	1980	BASIC		HP2000AC	80K			X	X	X		X	
Mental Retardation													
Personnel/Budget		BASIC		HP2000	8K		X		X	X	X	X	
Payroll		BASIC		HP2000	8K		X		X	X	X	X	
Inventory		BASIC		HP2000	8K		X		X	X	X	X	
Client Programs		BASIC		HP2000	8K		X		X	X	X	X	
ENVIRONMENT													
Waste Water Coll. & Treat.		FORTRAN	OS	370/168	100K		X		X	X	X	X	
Stream & Hydro Modeling		FORTRAN	IV OS	370/168	120K		X		X		X		
Air Pollution Monitoring		ASM 7 MSP	IV OS	IBM SYS 7	16K			X		X		X	
Air Poll. Emission Inv. & Tab		COBOL	IV OS	370/168	200K	X	X		X	X	X	X	
Dynamic Air Poll. Modeling		FORTRAN	IV OS	370/168	150K		X		X	X	X	X	
Air Pollution Inv. & Tab.		COBOL	IV OS	370/168	200K	X	X		X	X	X	X	
Mailing Lists		COBOL	IV OS	370/168	120K	X	X		X	X	X	X	
Civil Penalties		FORTRAN	IV OS	370/168	40K				X	X	X	X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL/BAL	DOS	370/168	31K	X	X		X		X		
Inventory & Purchase Control		COBOL	OS	370/168			X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Fish/Hunt Licensing		COBOL	OS	370/168		X			X				
Forest Resources Management		COBOL	OS/VS	370/168	100K		X		X	X	X	X	
ENERGY													
Fuel Usage		COBOL	OS	370/168	8K		X		X	X	X	X	
AGRICULTURE													
Animal Disease Control		COBOL/BAL	DOS	370/168	28K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		CICS	OS	370/168		X	X			X		X	
Uniform Crime Reports		COBOL	OS	370/168			X		X	X	X	X	
Stolen Property File		CICS	OS	370/168			X		X	X	X	X	
Criminal History File		CICS/DMS	OS	370/168			X		X	X	X	X	
Indexing		CICS/DMS	OS	370/168		X	X		X				
Docketing		CICS/DMS	OS	370/168		X	X		X				
Calendaring & Scheduling		CICS/DMS	OS	370/168		X	X		X	X		X	
CORRECTIONS													
Prisonter Monitoring (TP)		CICS	OS	370/168			X			X		X	X
Prison Monitoring (Batch)		COBOL	OS	370/168			X		X		X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/CICS	DOS/OS	370/135 370/168		X	X		X	X	X	X	
Vehicle Registration		BAL/CICS	DOS/OS	370/168		X	X		X	X	X	X	
Vehicle Title		BAL	DOS	370/135		X			X				
Fin. Resp. Driver History		BAL/CICS	DOS/OS	370/168		X	X		X		X	X	
Driver Exam		COBOL	OS	370/168		X	X		X				
Vehicle Inspection													
Dealers		BAL/CICS	DOS/OS	370/135 370/168		X	X		X	X	X	X	
Operator Control		BAL/CICS	OS	370/135 370/168		X	X		X		X	X	
Accident Records		BAL	DOS	370/135		X	X		X	X		X	
Municipal Personal Prop. Tax		COBOL	DOS	370/135		X			X			X	
EDUCATION													
Teacher Certification		COBOL	OS	370/168				X	X				
School Lunches		COBOL	OS	370/168			X		X				
Teacher Retirement		COBOL	OS	370/168			X		X	X	X	X	
Vocational School Aids		COBOL	OS	370/168			X		X				
Student Loans		COBOL	OS	370/168			X		X				
REGULATION													
Banking		COBOL	OS	370/168	22K	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
CONNECTICUT (Continued)													
Insurance		AUTOCODER	DOS	370/168	23K	X			X				
Professional Licensing		COBOL/BAL	OS/DOS	370/168	10K	X			X				
Notary Licensing		AUTOCODER	IBM 1401 EMULATION	370/168				X		X			
Real Estate		COBOL	OS	370/168	10K	X			X				
Corporations	1977	COBOL/CICS	OS	370/168	500K	X	X		X	X		X	
HUMAN RIGHTS & OPPORTUNITIES													
Case Management		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
Compliance Monitoring		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
State Referral Agency Reports		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
Federal Reports		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
Equipment Inventory		REGAL	ECOS	HARRIS 1660	144K	X	X		X	X	X	X	
DELAWARE													
FINANCE													
Appropriation Accounting	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Fund Accounting	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Bank Accounting	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Check Reconciliation	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Outstanding Orders	1971	COBOL	OS/VS1	370/158	2048K	X	X		X				
Vendor Payments	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Payroll	1981	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
BUDGET													
FY-Year-End Reporting	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
PERSONNEL													
Personnel Records	1981	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
Position Control	1981	COBOL	OS/VS1	370/158	2048K	X	X		X	X		X	
REITREMENT													
Member Accounting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X	X		X	
Fund Accounting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
Check Reconciliation	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
Actuarial Studies	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
REVENUE													
Income Tax	1975	COBOL	OS/CICS	370/158	5096K	X	X		X	X	X	X	
Arithmetic Audit	1975	COBOL	OS/CICS	370/158	5096K	X	X		X			X	
Compare IRS Tapes	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
Balance to Employer Reports	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
Refunds	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Delinquent Notices	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Declaration Accounting	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Accounts Receivable	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Other Tax													
Motor Fuel	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Franchise	1976	COBOL	OS/CICS	370/158	5096K	X	X		X			X	
LOTTERY													
Gaming Control	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
LEGISLATIVE													
Governor's Appointments	1976	COBOL	OS/VS1	370/158	2048K	X	X		X				
WELFARE													
Eligibility Determination	IN DEVEL.	COBOL	OS/VS1	370/158	2048K	X	X		X			X	
Case Record Maintenance	1978	COBOL	OS/VS1	370/158	2048K	X	X		X				
Warrant Writing	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Medicaid	1979	COBOL	OS/VS1	370/158	2048K	X	X		X				
Eligibility Determination	IN DEVEL.												
Vendor Payment	IN DEVEL.												
Food Stamps	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				
Foster Home	IN DEVEL.												
EMPLOYMENT SECURITY													
Unemployment Insurance	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Employer Accounting	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Wage Records	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Claimant Accounting	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Employment Service	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
ESARS	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Computer-Assisted Job Placement	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Administrative	1972	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Staff Maintenance	1981	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Purchasing, Property Control, & Cost Accounting	1981	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
OSHA	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Labor Market Information	1976	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Workmen's Compensation	1977	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
Current Employment Stats	1977	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
CETA	1981	MARK IV	MARK IV	370/145	2048K	X	X		X				
Welfare Tracking	1979	COBOL	DOS/OS/VS1	370/145	2048K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	OS/VS1	370/145	2048K	X	X		X				
Licensing & Inspection	1972	COBOL	OS/VS1	370/145	2048K	X	X		X				
Registries(Occup. & Disease)	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
Immunizations/Child	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
Skin Test Results	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1974	COBOL	OS/VS1	370/145	2048K	X	X		X				
Hospital Admin. System	1973	COBOL	OS/VS1	370/145	2048K	X	X		X				
TRANSPORTATION													
Planning													
origin & Destination	1978	FORTRAN	OS/VS1	370/158	2048K		X		X				
Accident Records	1974	COBOL	OS/VS1	370/158	2048K	X	X		X		X		
Transportation Records	1971	COBOL	OS/VS1	370/158	2048K		X		X		X		
Right-of-Way	1967	FORTRAN	OS/VS1	370/158	2048K	X			X		X		
Design													
Roadway Design	1973	FORTRAN	OS/VS1	370/158	2048K		X		X		X		
Construction													
Concurrent Audit/ Federal Billing	1969	COBOL	OS/VS1	370/158	2048K	X	X		X				
ENVIRONMENT													
Water Pollution Monitoring	IN DEVEL												
Solid Waste Disposal	IN DEVEL												
Air Pollution Monitoring	IN DEVEL												
NATURAL RESOURCES													
Watercraft Licensing	1978	COBOL	OS/VS1	370/158	2048K	X	X			X		X	
Game & Fish Management	1975	COBOL	OS/VS1	370/158	2048K	X	X		X				
PUBLIC SAFETY													
Message Switching	1979	DEC/ASSEM	RSX-11	PDP 11/34	96K	X	X		X	X		X	
Uniform Crime Reports	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X	X		
Stolen Property File	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
DELAWARE (Continued)													
Criminal History File	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	
Citation Processing	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	
Warrant Control	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X			X		X	
State Fire Marshall													
Fire Reporting	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
CORRECTIONS													
Inmate Records	1981	COBOL	OS/VS1/CICS	370/158	5096K		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X		X	X		X	
Vehicle Registration	1978	COBOL	OS/VS1/CICS	370/158	5096K	X	X		X	X		X	
Vehicle Title	1981	COBOL	OS/VS1/CICS	370/158	5096K	X	X		X	X		X	
EDUCATION													
School Personnel Information	1981	COBOL	OS/VS1	370/158	2048K	X	X		X				
School Dropout Report	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
Annual Financial Statement	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
Pupil Enrollment	1980	COBOL	OS/VS1	370/158	2048K	X	X		X				
REGULATION													
Professional Licensing	1981	COBOL	OS/VS1	370/158	2048K	X	X		X				
Statewide Voter Registration	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
Election Returns	1972	COBOL	OS/VS1	370/158	2048K	X	X		X				
JUDICIAL													
Jury Selection	1974	COBOL	OS/VS1	370/158	2048K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA													
FINANCE													
Appropriation Accounting	5/76	COBOL/AUTO	MVS	370/168	200K	X	X		X			X	
		ANSI/COBOL	TDOS	U 6	81K	X	X		X		X		X
	1978	COBOL	MCP	B6700		X	X			X		X	X
Fund Accounting	1978	COBOL	MCP	B6700		X			X		X		X
	7/79	COBOL	MVS	370/168		X	X		X	X	X	X	
Check Reconciliation		COOBL	TDOS	U 6	45K	X	X		X			X	X
Vendor Payments	1976	COBOL	MCP	B6700		X			X		X		X
	7/79	COBOL	MVS	370/168		X	X		X	X	X	X	
Payroll	5/76	COBOL	MVS	370/168	80K	X	X			X		X	
		COBOL	TDOS	U 6	100K	X	X		X	X	X	X	X
Debt Accounting - Cost Allocation	1979	COBOL	MCP	B6700		X			X		X		X
Cash Flow	5/76	COBOL	MVS	370/168	100K	X	X		X				
		COBOL	TDOS	U 70/45	36K	X	X		X		X		X
Revenue Projection	5/76	FORTRAN	MVS	370/168	340K	X	X		X				
		COBOL	TDOS	U 70/45	85K	X	X		X	X	X	X	X
Revenue Sharing		COBOL	TDOS	U 6	100K	X	X		X		X		X
Federal Aid Accounting		COBOL/AUTO	MVS	370/168	80K	X			X				
Fixed Asset Acctg. (NHFA)	5/76	COBOL/AUTO	MVS	370/168	200K	X			X				
Fixed Asset Accounting	1978	COBOL	MCP	B6700			X		X		X		X
		COBOL	TDOS	U 6	24K	X			X		X		X
Contract Management	1979	COBOL	MCP	B6700		X			X		X		X
BUDGET (General)	1979	COBOL	MCP	B6700		X			X		X		X
Projections-Other	1979	RPG		IBM 32/3742			X		X		X		X
Performance Measurement	1979	RPG		IBM 32/3742			X		X		X		X
	1/79	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Salary Expenditures - Current & Predicted	1979	COBOL	MCP	B6700		X			X		X		X
PURCHASING													
Vendor File	1/80	COBOL	EXEC 8	1100/82	71K	X	X		X	X		X	
Purchase Requisition Prep.	1974	COBOL	EXEC 8	1100/82	70K	X	X		X		X		X
Bid Request Preparation	1974	COBOL	EXEC 8	1100/82	70K	X	X		X		X		X
Bid Tabulation	1974	COBOL	EXEC 8	1100/82	70K	X	X		X		X		X
Inventory	8/78	COBOL	MVS	370/168	80K	X	X		X	X	X	X	
Commodity File	9/79	COBOL	EXEC 8	1100/82	46K	X	X		X	X		X	X
Agency File	7/80	COBOL	EXEC 8	1100/82	47K	X	X		X	X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
PERSONNEL													
Eligibility Register	1/79	COBOL	DMS1100	1100/82	65K	X	X		X	X	X	X	X
Personnel Records	1/79	COBOL	DMS1100	1100/82	100K	X	X		X	X		X	X
Position Control	3/78	COBOL	DMS1100	1100/82	100K		X		X	X		X	X
Leave Records	5/79	COBOL	DMS1100	1100/82	65K		X			X	X	X	X
RETIREMENT													
Member Accounting	9/81	COBOL	DMS1100	DMS1100	85K	X		X	X	X	X	X	X
Fund Accounting	9/81	COBOL	EXEC 8	1100/82	63K	X		X	X		X		X
Benefit Calculation	6/79	COBOL	EXEC 8	1100/82	66K	X			X				X
Investment Analysis	6/79	COBOL	EXEC 8	1100/82	60K	X			X				X
Actuarial Studies	6/79	COBOL	EXEC 8	1100/82	65K	X			X				X
REVENUE													
Income Tax		COBOL	TDOS	U 6	75K	X	X		X	X	X	X	X
Accounts Receivable	1980	COBOL	MCP	B7800			X			X		X	X
Fee Collection System-HRS	1980	COBOL	MCP	B7800			X			X		X	X
Sales Tax		COBOL	TDOS	U 6	65K	X	X		X	X	X	X	X
Intangible Tax	7/76	COBOL	EXEC 8	U 1100	188K	X	X		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	TDOS	U 6	75K	X	X		X		X		X
Tobacco		COBOL	DOS	U 70/45	66K	X			X		X		X
Gross Receipts		COBOL	DOS	U 70/45	35K	X	X		X		X		X
STATEWIDE PROPERTY ASSESSMENT		COBOL	TDOS	U 6		X	X		X		X		X
WELFARE													
Central Persons Index	1972	COBOL	MCP	B7800			X		X	X		X	X
Application Assistance	1972	COBOL	MCP	B7800			X		X	X		X	X
Eligibility Determination	1972	COBOL	MCP	B7800			X		X	X		X	X
Grant Computation	1972	COBOL	MCP	B7800			X		X	X		X	X
Case Record Maintenance	1972	COBOL	MCP	B7800			X		X	X		X	X
Warrant Writing	1972	COBOL	MCP	B7800			X		X	X		X	X
Medicaid													
Eligibility Determination	1974	COBOL	MCP	B7800			X		X	X		X	X
Vendor Payment	1975	COBOL	MCP	B7800		X			X				X
Quality Control	1979	COBOL	MCP	B7800		X			X		X		X
Nursing Home Rate Proj.	1979	COBOL	MCP	B7800		X			X		X		X
Supplemental Security Income	1979	COBOL	MCP	B7800		X			X		X		X
Supplemental Medical Ins.	1974	COBOL	MCP	B7800		X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Low Income Energy Assistance	1981	COBOL	MCP	B7800		X			X		X		X
Administrative													
Tracking (Correspondence Projects)	1979	COBOL	MCP	B7800			X			X		X	X
FRS Forms Control System	1979	COBOL	MCP	B7800			X		X				
Food Stamps	1979	COBOL	MCP	B7800			X			X		X	X
Vocational Rehabilitation	1975	COBOL	MCP	B7800			X		X		X		X
Field Support System	1982	COBOL	GEMCOS	B7800			X			X		X	X
PUBLIC HEALTH													
Vital Statistics	7/80	COBOL	MCP	B7800		X	X		X		X		X
Licensing & Inspection	1978	COBOL	MCP	B7800			X			X		X	X
Registries(Occup. & Disease)	1979	COBOL	MCP	B7800			X		X		X		X
Clinical Laboratory	1976	COBOL	MCP	B7800			X		X		X		X
Family Planning	1978	COBOL	MCP	B7800		X	X		X		X		X
Rheumatic Fever Registry	1981	COBOL	MCP	B7800		X			X				X
Serivce Reporting	1981	COBOL	MCP	B7800		X			X				X
Disease Control	1980	COBOL	MCP	B7800		X	X		X		X		X
Personal Health	1979	COBOL	MCP	B7800		X	X		X		X		X
Environmental Health	1973	COBOL	MCP	B7800		X			X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1972	COBOL	MCP	B7800			X		X			X	X
Patient Info. Proc. System	1972	COBOL	MCP	B7800			X		X			X	X
TRANSPORTATION													
Planning													
Planning FHWA Systems	12/75	ASSEMBLER FORTRAN	MVS	370/168	Dynacore	X	X		X		X		
Origin & Destination UPTS	12/75	ASSEMBLER FORTRAN	MVS	370/168	Dynacore	X	X		X		X		
Accident Records	5/76	FORTRAN COBOL	MVS	370/168	80K	X	X		X		X		
Transportation Records	6/79	FORTRAN COBOL	MVS	370/168	120K	X	X		X		X		
Right-of-Way		COBOL	MVS	370/168	80K		X		X		X		
Analytical Photogrametry		FORTRAN	MVS	370/168		X			X		X		
Design													
ICES, COGO, ROADS, STRUDL		ICETRAN	MVS	370/168	400K		X		X	X	X	X	
Roadway Design - Lease Multiline Earthwork	12/75	FORTRAN COBOL	MVS	370/168	140K	X	X		X				
Bridge Design	12/75	FORTRAN	MVS	370/168	240K	X	X		X		X		
Construction - Quantities	12/75	FORTRAN COBOL	MVS	370/168	120K		X		X		X		
Material Standards - Contract Certification		COBOL	MVS	370/168		X	X		X		X		
Bid Letting - Contracts Administration		COBOL	MVS	370/168	80K	X	X		X	X	X	X	

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FLORIDA (Continued)													
Specification Writing													
Contract Reporting		COBOL	MVS	370/168		X	X		X	X	X	X	
Contract Estimating		COBOL	MVS	370/168		X	X		X		X		
Maintenance	1981	COBOL	MCP	B7800		X	X		X		X		X
Maintenance Mgmt.	12/75	COBOL	MVS	370/168	100K	X	X		X	X	X	X	
Inventories	6/79	COBOL/GIS	MVS	370/168	80K	X	X		X	X	X	X	
Fleet Movement	5/76	AUTO/COBOL	MVS	370/168	80K	X			X				
Administration													
Concurrent Audit Billing	5/76	COBOL	MVS	370/168	80K	X			X		X		
Project Status-Multi-Project Sched. Proj. Record. Sys.		COBOL	MVS	370/168	240K	X	X		X	X	X	X	
ENVIRONMENT													
Water Filtration(potable water)	6/80	COBOL	DMS1100	1100/82	90K		X		X	X	X	X	X
Water Pollution Monitoring	1/81	COBOL	DMS1100	1100/82	100K		X		X	X	X	X	X
Air Pollution Monitoring	7/80	COBOL	DMS1100	1100/82	90K		X		X	X	X	X	X
Air Poll. Emission Inv. & Tab.	7/80	COBOL	DMS1100	1100/82	91K		X		X	X	X	X	X
Environment Permits	9/80	COBOL	DMS1100	1100/82	85K		X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	8/81	RPG II		IBM SYS 34			X		X			X	
Fish/Hunt Licensing	2/81	MAPPER	EXEC 8	1100/82	60K		X		X	X		X	X
Land Resources Management	6/78	RPG II		IBM SYS 34	128K		X			X		X	
Game & Fish Management	7/79	COBOL	EXEC 8	1100/82	20K	X			X		X		X
Law Enforcement	6/80	MAPPER	EXEC 8	1100/82	60K		X		X	X		X	X
ENERGY													
Energy Utilization Management	7/80	COBOL	EXEC 8	1100/82	16K	X			X		X		X
AGRICULTURE													
Food Trades Regulation		COBOL	EXEC 8	U 1100		X	X		X		X		X
Plant Disease Control		COBOL	EXEC 8	U 1100		X	X		X		X		X
Citrus Trade Incentive Program	6/81	COBOL	EXEC 8	1100/82	24K	X	X		X		X		X
PUBLIC SAFETY													
Message Switching	1976	COBOL	MCP	B4800	350KB	X	X	X		X		X	
Fleet Cost Accounting	1978	COBOL	MCP	B4800	87KB	X			X		X		
Field Contact Reports	1978	COBOL	MCP	B4800	280KB	X	X		X		X		
Uniform Crime Reports	1978	COBOL	MCP	B4800	100KB	X	X	X	X	X			
Stolen Property File	1978	COBOL	MCP	B4800	48KB		X						
Criminal History File	1978	COBOL	MCP	B4800	48KB		X						
Citation Processing	1978	COBOL	MCP	B4800	300KB	X	X	X	X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
FLORIDA (Continued)													
Fingerprint Analysis	1978	COBOL	MCP	B4800	69KB			X	X		X		
CORRECTIONS													
Inmate Records	1977	COBOL	MCP	B6700			X		X	X		X	X
Prisoner Inventory Control	1977	COBOL	MCP	B6700			X		X	X		X	X
Adult Probation	1976	COBOL	MCP	B6700			X		X	X	X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1979	COBOL	MCP	B6700		X	X		X	X	X	X	
Vehicle Registration	1976	COBOL	MCP	B6700		X	X		X	X		X	
Vehicle Title	1976	COBOL	MCP	B6700		X	X		X	X		X	
Financial Respon. Driver Hist.	1978	COBOL	MCP	B6700		X	X		X			X	
Driver Exam	1979	COBOL	MCP	B6700		X	X		X	X	X	X	
Vehicle Inspection	1976	COBOL	MCP	B6700		X			X		X	X	
REGULATION													
Liquor Control	5/80	COBOL	DMS100	1100/82	65K	X	X		X	X		X	X
Professional Licensing	1976	COBOL	MCP	B7800			X		X	X		X	X
Uniform Commercial Code	12/80	COBOL	DMS1100	1100/82	65K		X		X	X		X	X
Hotel & Restaurant Licensing	10/80	COBOL	DMS1100	1100/82	65K		X		X	X		X	X
Land Sales & Condominium Reg.	1/81	COBOL	DMS1100	1100/82	65K		X			X		X	X
Corporations - Registration	2/81	COBOL	DMS1100	1100/82	65K		X		X	X		X	X
Registration	4/78	COBOL	MCP	B7800			X		X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA													
FINANCE													
Appropriation Accounting	1/78	COBOL	OS	3033	800K		X	X	X	X	X	X	
Fund Accounting	1/78	COBOL	OS	3033	800K		X	X	X	X	X	X	
Check Reconciliation	3/81	COBOL	OS	3033	800K		X	X	X	X	X	X	
Outstanding Orders	3/81	COBOL	OS	3033	800K		X	X	X	X	X	X	
Vendor Payments	3/81	COBOL	OS	3033	800K		X	X	X	X	X	X	
Payroll	4/74	COBOL	OS	3033	1000K	X	X	X	X	X	X	X	
Investment Analysis	1981	Moneymax/Telerate Packages					X		X	X		X	
Investment Portfolio Inventory	1981	Moneymax/Telerate Packages					X		X	X		X	
Cash Flow	1981	Moneymax/Telerate Packages					X		X	X		X	
BUDGET													
Projections-Personal Service	7/80	COBOL	OS	3033	768K		X		X	X	X		
PURCHASING													
Vendor File	4/78	TEBOL COBOL	ENVIRON 1 OS	3033	512K	X	X		X	X	X	X	
Requisition Status Control	1/80	TEBOL COBOL	ENVIRON 1 OS	3033	512K	X	X		X	X	X	X	
PERSONNEL													
Exam Grading	7/77	COBOL	OS	3033	768K	X	X	X	X	X	X	X	
Eligibility Register	7/77	COBOL	OS	3033	768K	X	X	X	X	X	X	X	
Personnel Records	4/74	COBOL	OS	3033	768K		X		X	X	X	X	
Position Control	7/76	COBOL	OS	3033	768K		X		X	X	X	X	
Exam Validation	7/76	COBOL	OS	3033	768K	X	X		X	X	X	X	
Leave Records	4/70	COBOL	OS	3033	512K		X		X	X	X	X	
Training	7/79	COBOL	OS	3033	768K		X		X	X	X	X	
RETIREMENT													
Member Accounting	7/81	COBOL	MVS	3033	256K	X		X	X		X		
Benefit Payments	3/73	COBOL	MVS	3033	256K	X		X	X		X		
Social Security Collection	1/81	COBOL	EXEC 8	U 3300	32K	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	2/75	COBOL	OS/MVS	3033	325K	X	X		X			X	
Selective Audit	1/77	COBOL	OS/MVS	3033	325K	X	X		X				
Compare IRS Tapes	12/75	COBOL	OS/MVS	3033	325K	X							
Balance to Employer Reports	6/80	COBOL	ENVIRON	3033		X	X		X	X		X	
Employer Accounting	6/80	TEBOL COBOL	ENVIRON	3033		X	X		X	X		X	
Refunds	1/73	COBOL	OS/MVS	3033	325K	X	X		X		X	X	
Delinquent Notices	1/74	COBOL	OS/MVS	3033	325K	X	X		X		X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Declaration Accounting	1/73	COBOL	OS/MVS	3033	325K	X	X		X			X	
Accounts Receivable	1/73	COBOL	OS/MVS	3033	325K	X	X		X	X		X	
Data Entry	1/73	BAL	OS/MVS	3033	325K	X	X			X		X	
Cashiering	1/73	BAL	OS/MVS	3033	325K		X			X		X	
Claims	2/81	COBOL	OS/VS	3033	325K	X			X		X		
Corporation Tax	7/75	COBOL	OS/VS	3033	325K	X	X		X	X		X	
Forecasting	12/79	COBOL	OS/VS	3033	325K	X			X		X		
Sales Tax													
Arithmetic Audit	4/76	COBOL	CICS OS/MVS	3033	325K	X	X			X	X	X	
Fund Accounting	4/76	COBOL	CICS OS/MVS	3033	325K	X	X		X	X	X	X	
Delinquent Notices	4/76	COBOL	CICS OS/MVS	3033	325K	X	X		X	X	X	X	
Accounts Receivable	4/76	COBOL	CICS OS/MVS	3033	325K	X	X		X	X	X	X	
Motor Vehicle													
Tag Data Entry & Accounting	4/78	COBOL	RSX11M	PDP 1170		X	X		X	X	X	X	
Title Data Entry	8/79	COBOL BASIC	RSX11M	PDP 1170		X	X		X	X	X	X	
Other Tax													
Motor Fuel	5/80	TEBOL COBOL	ENVIRON	3033		X	X		X	X	X	X	
Tobacco	1970	COBOL	OS/MVS	3033		X	X		X	X	X	X	
Property (Intangible)	1/78	COBOL	OS/MVS	3033		X	X		X				
Utility	1/78	COBOL	OS/MVS	3033		X	X		X				
LEGISLATIVE													
Bill Status	11/79	DRC ALTER PKG	MVS	3033	832K	X	X		X	X		X	
Bill Preparation	7/81	DRC SIRS PKG	MVS	#033	832K	X	X			X		X	
Type Composition	1/78	DRC ALTER PKG	MVS	3033	832K	X	X		X	X		X	
Calendar/Journal Prep.	1/78	DRC ALTER PKG	MVS	3033	832K	X	X		X	X		X	
WELFARE													
Central Persons Index	BEING IMPLEM.	COBOL	OS/DOS	3033/4331		X	X	X	X	X	X	X	
Application Assistance	TO BE COMP 7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X			
Eligibility Determination	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X			
Grant Computation	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X			
Case Record Maintenance	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X				
Warrant Writing	7/83	COBOL	OS	3033		X	X	X	X				
Medicaid	CURRENT PROJECT	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Eligibility Determination	7/81	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Vendor Payment - Claims Processing	7/76	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Utilization & Surveillance (SURS)	7/80	COBOL	EXEC 8	U 1182	8000K	X	X	X	X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Administrative (MARS)	7/77	COBOL	EXEC 8	U 1182	8000K	X	X		X		X		X
Food Stamps	7/83	COBOL	OS/DOS	3033/4331		X	X	X	X	X	X	X	
Nursing Homes Claims Proc.	2/78	COBOL	EXEC 8	U 1182	8000K	X	X	X	X	X	X	X	X
Energy Assistance	12/80	COBOL		IBM	1024K	X	X	X	X	X			X
Debt Set-Off	1/81	COBOL EASYTRIEVE		IBM	512K	X		X	X				
EMPLOYMENT SECURITY													
Workmen's Compensation	7/78	COBOL	MVS	3033	6MB	X	X		X				
PUBLIC HEALTH													
Vital Statistics	7/80	COBOL	OS	3033		X		X	X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	7/76	COBOL	OS	3033	1MB	X	X	X	X	X		X	
Patient Info. Proc. System	7/76	COBOL	OS	3033	1MB	X	X	X	X	X		X	
TRANSPORTATION													
Design													
Roadway Design - RDS (Roadway Design System)	1/81	FORTRAN	MVS	3033	500K		X		X				
Bridge Design	7/80	FORTRAN		PDP 11/70			X		X				
Roadway Characteristics	7/76	COBOL	MVS	3033	250K								
Construction													
Bid Letting	1971	BAL	MVS	3033	500K	X	X		X				
Maintenance													
Resource Allocation	1974	COBOL	MVS	3033	6MB	X	X		X				
NATURAL RESOURCES													
Vehicle Accounting	1/77	COBOL	OS	3033	192K	X	X		X		X		
Hunting & Fishing License	6/76	COBOL	OS	3033	192K	X	X	X	X		X		
Boat Registration	10/81	COBOL	OS	3033	192K	X	X	X	X		X		
Game Management Quota Hunt	10/79	COBOL	OS	3033	192K	X	X		X		X		
Law Enforcement Violations	2/77	RPG	DOS	350/20	20K		X		X		X		
Hunter Safety	10/81	COBOL	OS	3033	192K	X	X	X	X		X		X
ENGERY													
Facilities Inventory & Enery	3/82	COBOL	EXEC 8	U 1100	64K		X	X	X	X		X	
AGRICULTURE													
Plant Food System	8/77	COBOL	OS	3033	128K	X			X		X		
Pesticide Licensing System	6/81	COBOL	OS	3033	128K	X			X		X		
Eartag History System	2/79	COBOL	OS	3033	128K	X			X		X		
General Field Forces	9/81	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X	X	X	
Vehicle Accounting System	1/78	COBOL	OS	3033	104K	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GEORGIA (Continued)													
Petroleum Invoice Verif.	2/78	COBOL	OS	3033	94K	X			X		X		
Market Bulletin Labeling	2/81	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X	X	X	
Weights & Measures	3/80	COBOL	OS	3033	104K	X			X		X		
Fuel Oil System	6/80	COBOL	OS	3033	128K	X			X		X		
Food Sales Estab. Sys.	12/76	COBOL	OS	3033	130K	X			X		X		
PUBLIC SAFETY		CODEL		COMTEN		X	X			X		X	
Uniform Crime Reports	1/80	COBOL	EXEC	U 1100/81		X	X		X		X		
Stolen Property File	8/79	COBOL	EXEC	U 1100/81		X	X			X		X	
Criminal History File	3/80	COBOL	EXEC	U 1100/81		X	X		X	X	X	X	
Citation Processing	1973	COBOL	OS	3033		X	X		X	X	X	X	
Warrant Control	8/79	COBOL	EXEC	U 1100/81			X			X		X	
Police Officers Certification	3/81	COBOL	EXEC	U 1100/82			X		X	X	X	X	X
Accident Reporting	1976	COBOL	OS	3033		X			X		X		X
Vehicle Accounting	1980	COBOL	EXEC	U 1100/82			X		X		X		
CORRECTIONS	6/81	COBOL	EXEC 8	UNIVAC	500U	X	X		X		X	X	
Adult Probation	6/80	COBOL	EXEC 8	UNIVAC	200U	X	X		X		X	X	
Education/Rehabilitation	6/81	COBOL	EXEC 8	UNIVAC	250U	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1973	COBOL	OS	3033		X	X		X	X	X	X	
Financial Resp. Driver History	1973	COBOL	OS	3033		X	X		X	X	X	X	
Vehicle Inspection	7/81	COBOL	OS	3033				X	X		X		X
EDUCATION													
Teacher Certificates & Licenses	12/79	ANS/COBOL	OS	3033	184K	X	X	X	X	X	X	X	
APEG Teacher Payroll	12/79	ANS/COBOL	OS	3033	248K	X	X	X	X		X	X	
Grants Management	1/81	ANS/COBOL	OS	3033	212K	X	X		X		X		
Facilities Management	5/80	ANS/COBOL	EXEC 8	U 1100/82	228K	X	X		X	X	X	X	X
School Lunch Claims	12/79	ANS/COBOL	OS	3033	209K	X	X		X		X		
USDA Donated Food Alloc.	1/81	ANS/COBOL	OS	3033	286K	X	X		X		X		X
SL Labor/Training Info.	8/81	ANS/COBOL	EXEC 8	U 1100/82	225K	X	X		X	X	X	X	
OAVE Contracted Teachers	12/79	ANS/COBOL	OS	3033	185K	X	X	X	X	X	X	X	
OAVE Project Payment	12/79	ANS/COBOL	OS	3033	167K	X	X	X	X	X	X	X	
OAVE Budgetary Accounting	12/79	ANS/COBOL	OS	3033	185K	X	X		X		X		
APEG Allotment Payments	1/80	ANS/COBOL	OS	3033	134K	X	X	X	X		X		
Financial Analysis & Proj	6/81	ANS/COBOL	EXEC 8	U 1100/82	225K	X	X		X	X	X	X	X
Statistical Information	11/79	ANS/COBOL	EXEC 8	U 1100/82	230K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
GEORGIA (Continued)													
Teachers Retirement System													
Membership Accounting	7/79	TOTAL COBOL	OS	3033	512K	X	X	X	X	X	X	X	
	4/81	PRONTO COBOL	DOS	U V-77	1MB		X		X	X	X	X	
Retirement Accounting	5/81	TOTAL COBOL	OS	3033	512K	X	X		X		X		
Refund Accounting	7/79	TOTAL COBOL	OS	3033	512K	X	X		X		X		
	4/81	PRONTO COBOL	DOS	U V-77	1MB	X	X		X	X	X	X	
REGULATION													
Real Estate Licensing	7/80	COBOL	OS	3033	128K	X	X		X		X		
Business Registration	11/78	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X		X	
Licensing & Registration	7/80	SYBOL	SYCLOPS	SYFA1000	256K	X	X		X	X		X	
Securities Licensing	7/80	SYBOL	SYCLOPS	SYFA1000	192K	X	X		X	X		X	
Insurance Licensing System	7/78	SYBOL	SYCLOPS	SYFA1000	128K	X	X		X	X		X	
Fire Incident Reporting	7/80	COBOL	OS	3033	130K	X	X		X		X		
DEPARTMENT OF ADMINISTRATIVE SERVICES													
State Personnel Directory		COBOL	MVS	3033	256K	X	X		X		X		
State Department Directory		ASSEMBLER	EXEC 8	U 1100/82	256K	X	X		X		X		
Telephone Network Billing		COBOL	MVS	3033	256K	X	X		X		X		
Mobile Radio Billing		COBOL	MVS	3033	256K	X			X		X		
Motor Pool Billing		COBOL	MVS	3033	256K	X			X		X		
Printing Services Billing		COBOL	MVS	3033	256K	X			X		X		
DEPARTMENT OF AUDITS													
Sales Ratio System		COBOL	MVS	3033	256K	X		X	X		X		
Per Diem & Fees	7/81	COBOL	MVS	3033	256K	X			X		X		
Legislative Audit	7/81	COBOL	MVS	3033	256K	X			X		X		
State Personnel Svcs & Travel	7/81	COBOL	MVS	3033	256K	X			X		X		
Regents Personnel Svcs & Travel	7/81	COBOL	MVS	3033	256K	X			X		X		
Local Government Personnel Services & Travel	7/81	COBOL	MVS	3033	256K	X			X		X		
INDUSTRY AND TRADE													
International Trade Leads	6/81	COBOL	EXEC 8	U 1182	300K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033	4M	X	X		X				
Check Reconciliation	1976	COBOL	MVS	3033	4M	X	X		X				
Vendor Payments		COBOL	MVS	3033	4M	X	X		X				
Payroll		PL/1	MVS	3033	4M	X	X		X				
Debt Accounting		COBOL	MVS	3033	4M	X	X		X				
Investment Portfolio Analysis	12/74	COBOL	MVS	3033	4M	X	X		X				
Revenue Projection	1975	COBOL	MVS	3033	4M	X	X		X				
Revenue Sharing		PL/1	MVS	3033	4M	X	X		X				
Bond Redemption	1979	COBOL	MVS	3033	4M	X	X		X				
Collateral Inventory	1980	COBOL	MVS	3033	4M	X	X		X				
DIP Loan Fund/Interes Billing	1980	COBOL	MVS	3033	4M	X	X		X				
BUDGET													
Projections-Personal Service	1976	COBOL	MVS	3033	4M	X	X		X				
Performance Measurement	1973	COBOL	MVS	3033	4M	X	X		X				
Budget Planning - PPBS	1978	PL/1	MVS	3033	4M	X	X		X				
Operating Budget	1978	COBOL	MVS	3033	4M	X	X		X				
Capital Improvements	1976	COBOL	MVS	3033	4M	X	X		X				
PURCHASING													
Vendor File		COBOL	MVS	3033	4M	X	X		X				
Inventory	7/76	COBOL	MVS	3033	4M	X	X		X				
PERSONNEL													
Exam Grading	6/76	FORTRAN COBOL	MVS	3033	4M	X	X		X				
Personnel Records	ONGOING	PL/1 COBOL	MVS	3033	4M	X	X		X				
Position Control	12/75	COBOL	MVS	3033	4M	X	X		X				
Exam Validation	1976	COBOL	MVS	3033	4M	X	X		X				
Collective Bargaining	ONGOING	COBOL	MVS	3033	4M	X	X		X				
RETIREMENT													
Accounting	1973	COBOL	MVS	3033	4M	X	X		X				
Annuity Savings	1977	COBOL	MVS	3033	4M	X	X		X				
Pension Payroll	1977	COBOL	MVS	3033	4M	X	X		X				
Cash Receipts/ Disbursement Writing	1978	COBOL	MVS	3033	4M	X	X		X				
REVENUE													
Income Tax Refunds	REV 77	COBOL	MVS	3033	4M	X	X		X				
Estimated Net Income	1974	COBOL	MVS	3033	4M	X	X		X				
Declaration Accounting	REV 73	COBOL	MVS	3033	4M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
Income Patterns	REV 71	PL/1	MVS	3033	4M	X	X		X				
Corporate Income Patterns	1977	FORTRAN	MVS	3033	4M	X	X		X				
General Excise/Withholding													
Licensing	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Accounting	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Delinquent	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Annual Reconciliation	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Withholding Accounting	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Withholding Delinquent	REV 81	COBOL	MVS	3033	4M	X	X		X			X	
Withholding Ann. Recon.	REV 81	COBOL	MVS	3033	4M	X	X		X				
STATEWIDE PROPERTY ASSESSMENT													
Sales Analysis	1977	COBOL	MVS	3033	4M	X	X		X				
LEGISLATIVE													
Bill Status	1/80		ATMS/ MVS/STAIRS	3033	4M		X			X		X	
Bill Drafting	1/80		ATMS/ MVS/STAIRS	3033	4M		X		X	X		X	
Subject Index	1/80		ATMS/ MVS/STAIRS	3033	4M		X			X		X	
WELFARE													
Eligibility Maintenance	1974	COBOL	MVS	3033	4M	X	X			X		X	
Grant Computation	1974	COBOL	MVS	3033	4M	X	X		X		X		
Case Record Maintenance	1974	COBOL	MVS	3033	4M	X	X			X		X	
Warrant Writing	1974	COBOL	MVS	3033	4M	X	X		X		X		
Payment-in-Kind	1974	COBOL	MVS	3033	4M	X	X		X		X		
Medicaid													
Vendor Payment	1974	COBOL	MVS	3033	4M	X	X		X				
Administrative	1974	COBOL	MVS	3033	4M	X	X		X				
Food Stamps	1974	COBOL	MVS	3033	4M	X	X		X				
Vocational Rehabilitation	1974	COBOL	MVS	3033	4M	X	X			X			
Social Services	1978	COBOL	MVS	3033	4M	X	X		X	X		X	
Child Support	1979	COBOL	MVS	3033	4M	X	X		X	X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	REV 72	COBOL	MVS	3033	4M	X	X		X			X	
Wage Records	REV 72	COBOL	MVS	3033	4M	X	X		X			X	
Claimant Accounting	REV 72	COBOL	MVS	3033	4M	X	X		X			X	
Employment Service													
ESARS	REV 75	COBOL	MVS	3033	4M	X	X		X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
Job Bank	REV 75	COBOL	MVS	3033	4M	X	X		X			X	
Administrative													
Property Control and Cost Accounting	1970	COBOL	MVS	3033	4M	X	X		X				
OSHA - MIS	1977	COBOL	MVS	3033	4M	X	X		X				
Workmen's Compensation	1977	COBOL	MVS	3033	4M	X	X		X				
Research & Statistics	1972	COBOL	MVS	3033	4M	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	MVS	3033	4M	X	X		X				
Physician's Roster	1974	COBOL	MVS	3033	4M	X	X		X				
Health Surveillance	1972	COBOL	MVS	3033	4M	X	X		X				
Children's Health	1976	COBOL	MVS	3033	4M	X	X		X				
MENTAL HEALTH & HOSPITALS													
County Hospital Billing System	7/78	BASIC	BASIC OS	BASIC 4	32K		X		X	X	X	X	X
Mental Health Register	12/72	PL1/ASSEM	MVS	3033	4M	X	X		X				
TRANSPORTATION													
Planning													
Origin & Destination Studies		PL/1	MVS	3033	4M		X		X				
Accident Records		PL/1	MVS	3033	4M	X	X		X				
Design													
Roadway Design & Earthwork		FORTRAN	MVS	PDP, 3033		X	X		X	X			
Maintenance													
Highway Inventories		PL/1	MVS	3033	4M		X		X				
Administration													
Concurrent Audit	REV 70	PL/1	MVS	3033	4M	X	X		X				
Traffic Counting		FORTRAN	MVS	PDP 1140			X		X				
Traffic Assignments		PL/1	MVS	3033	4M		X						
Location & Survey		FORTRAN	MVS	PDP, 3033	4M		X		X	X			
Soils & Materials		FORTRAN	MVS	PDP, 3033			X		X	X			
Structures		FORTRAN	MVS	PDP, 3033			X		X	X			
Geometrics		FORTRAN	MVS	PDP, 3033	4M		X		X	X			
Cost Accounting		PL/1	MVS	3033	4M		X		X				
Project Management System			MVS	3033	4M		X		X				
NATURAL RESOURCES													
Water Resources	1979	COBOL	MVS	3033	4M	X	X		X				
Game & Fish Statistics	1969	RPG	MVS	3033	4M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
HAWAII (Continued)													
LAND USE													
Classification (Land Mgmt)	1980	COBOL	MVS	3033	4M	X	X		X				
Ownership (Grantor/ Grantee Index)	1974	COBOL	MVS	3033	4M	X	X		X				
Recreation Planning (SCORP)	1979	COBOL	MVS	3033	4M	X	X		X				
AGRICULTURE													
Marketing Services	6/76	PL/1	MVS	3033	4M	X	X		X				
Agricultural Loan	11/79	COBOL	MVS	3033	4M	X	X		X				
Admin. Svcs. Accounting	7/75	COBOL	MVS	3033	4M	X	X		X				
EDUCATION													
Student Grade Reporting/Scheduling	1975	COBOL	MVS	3033	4M	X	X		X				
Teacher Certification	1970	COBOL	MVS	3033	4M	X	X		X				
School Lunches	REV 74	F/RPG/COBOL	MVS	3033	4M	X	X		X				
Libraries		COBOL	MVS	3033	4M	X	X		X				
Student Accounting	1979	COBOL	MVS	3033	4M	X	X		X			X	X
Student Testing (Norm-Referenced)	1979	COBOL	MVS	3033	4M	X			X				
Budget Preparation System	1979	COBOL	MVS	3033	4M	X	X		X			X	
Employee Leave Accounting		COBOL	MVS	3033	4M	X			X				
Position Control	1977	COBOL	MVS	3033	4M	X	X		X				
Personnel Records	1974	COBOL	MVS	3033	4M	X	X		X				
Equipment Inventory		COBOL		3033	4M	X			X				
Utilities		COBOL		3033	4M	X			X				
Financial Reports		COBOL		3033	4M	X			X				
REGULATION													
Professional & Voc. Lic.	1973	PL/1 COBOL	MVS	3033	4M	X	X		X				
Public Utility Billing System	1976	COBOL	MVS	3033	4M	X			X				
No Fault Ins. System	COMP 1978	COBOL	MVS	3033	4M	X	X		X				
JUDICIAL													
Docketing (Circuit Court)	1/76	COBOL	MVS	3033	4M	X	X		X				
Jury Selection	1979	PL/1 COBOL	MVS	3033	4M	X	X		X				
OBTS/CCH	8/78	COBOL	MVS	3033	4M		X		X	X		X	
HEALTH FUND													
Medical, Dental & Life Ins.	1976	COBOL	MVS	3033	4M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IDAHO													
FINANCE													
Appropriation Accounting		COBOL	OS/VS	370/158	150K		X		X				
Fund Accounting		COBOL	OS/VS	370/158	150K		X		X				
Check Reconciliation		COBOL	VS/CICS	370/158	512K	X	X			X		X	
Outstanding Orders		COBOL	OS/VS	370/158	512K	X	X		X				
Vendor Payments		COBOL	OS/VS	370/158	512K	X	X		X				
Payroll		COBOL	OS/VS	370/158	192K	X	X		X				
Cash Flow		COBOL	OS/VS	370/158	100K	X	X		X				
Revenue Projection		COBOL	OS/VS	370/158	190K	X	X		X				
Federal Aid Control System		COBOL	OS/VS	370/158	200K	X	X		X				
BUDGET													
Document Preparation		COBOL	OS/VS	370/158	200K	X	X		X		X		
Projections-Personal Service		COBOL	OS/VS	370/158	350K		X		X	X		X	
Projections-Other		COBOL	OS/VS	370/158	100K		X		X		X		
Projections-Personal Service		COBOL	OS/VS/CICS	370/158	512K		X		X		X	X	
PURCHASING													
Specification File		COBOL	OS/VS	370/158	200K	X	X		X		X		
Vendor File		COBOL	OS/VS	370/158	200K	X	X		X		X		
Bid Request Preparation		COBOL	OS/VS	370/148	160K		X		X		X		
Bid Tabulation		COBOL	OS/VS	370/148	160K		X		X		X		
Inventory (State Central)		COBOL	OS/VS	370/158	512K	X			X	X		X	
Inventory (TRANS)		COBOL	OS/VS	370/148	200K	X	X		X		X		
PERSONNEL													
Eligibility Register		COBOL	OS/VS	370/158	200K		X		X		X		
Skills Inventory		COBOL	VS/CICS	370/158	160K		X		X	X	X	X	
Position Control		COBOL	VS/CICS	370/158	512K		X		X	X	X	X	
Leave Records		COBOL	VS/CICS	370/158	160K		X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
Fund Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
Benefit Calculation		COBOL	OS/VS	370/158	512K	X	X		X		X		
REVENUE													
Income Tax													
Refunds		COBOL	OS/VS	370/158	512K	X	X		X		X		
Delinquent Notices		COBOL	OS/VS	370/158	512K	X	X		X		X		
Accounts Receivable		COBOL	OS/VS	370/158	512K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IDAHO (Continued)													
Sales Tax													
Fund Accounting		COBOL	OS/VS	370/158	512K	X	X		X		X		
LEGISLATIVE													
Bill Status		BAL	VS/ALTER	370/158	160K		X		X	X	X	X	
Statutory Retrieval		BAL	VS/ALTER	370/158	160K		X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	OS/VS	370/158	512K		X		X		X		
Eligibility Determination		COBOL	OS/VS	370/158	512K		X		X		X		
Warrant Writing		COBOL	OS/VS	370/158	512K		X		X		X		
Medicaid													
Utilization & Surveillance		COBOL	OS/VS	370/158	512K		X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/VS	370/145	256K	X	X		X		X		
Wage Records		COBOL	OS/VS	370/145	256K	X	X		X		X		
Claimant Accounting		BAL	OS/VS	370/145	256K	X	X		X		X		
Employment Service													
ESARS		COBOL	OS/VS	370/145	256K	X	X		X		X		
Computer-Assisted Job Placement		COBOL	OS/VS	370/145	256K	X	X		X		X		
Administrative													
Staff Maintenance		COBOL	OS/VS	370/145	256K	X	X		X		X		
Purchasing, Property Control & Cost Accounting		COBOL	OS/VS	370/145	256K	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370/158	512K		X		X		X		
Occupation & Disease		COBOL	OS/VS	370/158	512K		X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL FORTRAN	OS/VS	370/148	128K	X			X		X		
Demographics		COBOL	OS/VS	370/148	128K	X			X		X		
Accident Records		COBOL	OS/VS	370/148	100K	X	X		X		X		
Transportation Records		COBOL	OS/VS	370/148	128K	X	X		X		X		
Right-of-Way		COBOL	OS/VS	370/148	50K		X		X		X		
Design		FORTRAN	OS/VS	370/148	128K		X		X		X		
Roadway Design		FORTRAN	OS/VS	370/148	160K		X		X		X		
Bridge Design		FORTRAN	OS/VS	370/148	200K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IDAHO (Continued)													
Construction													
Material Standards		FORTRAN	OS/VS	370/148	128K		X		X		X		
Maintenance													
Inventories		COBOL	OS/VS	370/148	200K	X	X		X		X		
Resource Allocation		COBOL	OS/VS	370/148	200K	X	X		X		X		
AERONAUTICS													
Licensing		COBOL	OS/VS	370/148	128K		X		X		X		
State Airport/System Planning Study		COBOL	OS/VS	370/148	128K		X		X		X		
ENVIRONMENT													
Stream & Hydro Modeling		FORTRAN	OS/VS	370/158	512K		X		X		X		
Noise & Radiation Monitoring		FORTRAN	OS/VS	370/148	50K		X		X		X		
Air Pollution Monitoring		FORTRAN	OS/VS	370/148	50K		X		X		X		
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	OS/VS	370/158	512K	X	X		X		X		
PUBLIC SAFETY													
Message Switching		BAL	OS/VS	NOVA	16K	X	X		X	X	X		
Criminal History File		BAL	OS/VS	PDP	160K		X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS/VS	370/148	200K		X		X	X	X	X	
Vehicle Registration		COBOL	OS/VS	370/148	200K		X		X	X	X	X	
Financial Responsibility Driver History		COBOL	OS/VS	370/148	190K		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS													
FINANCE													
Appropriation Accounting	7/75	COBOL	MCP	BURR	42.5K		X		X			X	
Fund Accounting	7/75	COBOL	MCP	BURR	42.5K		X		X			X	
Check Reconciliation	2/75	COBOL	MCP	BURR	115K	X	X		X	X		X	
Vendor Payments	5/79	COBOL	MCP	BURR	58K	X			X	X		X	
Payroll	7/81	COBOL	MCP	BURR	105.5B	X	X		X	X		X	
Debt Accounting	3/78	COBOL	MCP	BURR	76.5K		X		X	X		X	
Fixed Asset Accounting	1/78	COBOL	MCP	BURR	35.5K		X		X			X	
BUDGET													
Projections-Other	6/80	FORTRAN	VS/MVS	3033	VIRT	X	X	X	X		X		
Modeling	6/80	FORTRAN	VS/MVS	3033	VIRT	X	X	X	X		X		
Past Appropriation & Expenditures	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
PURCHASING													
Specification File	1970	COBOL	VS/MVS	3033		X			X		X		
Vendor File	1970	COBOL	VS/MVS	3033		X			X		X		
Procurement Schedule	1970	COBOL	VS/MVS	3033		X			X		X		
Purchase Requisition Prep.	1970	COBOL	VS/MVS	3033		X			X		X		
Bid Request Preparation	1970	COBOL	VS/MVS	3033		X			X		X		
Bid Tabulation	1970	COBOL	VS/MVS	3033		X			X		X		
Purchase Order Writing	1970	COBOL	VS/MVS	3033		X			X		X		
PERSONNEL													
Eligibility Register	6/80	COBOL	VS/MVS	3033	VIRT	X			X	X		X	
Skills Inventory	6/80	FORTRAN	VS/MVS	3033	VIRT	X			X		X		
Position Control	6/80	COBOL	VS/MVS	3033	VIRT	X				X		X	
Trend Analysis	6/80	COBOL	VS/MVS	3033	VIRT	X				X		X	
Exam Validation	6/80	COBOL	VS/MVS	3033	VIRT	X			X		X		
RETIREMENT													
Member Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Benefit Calculation	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
REVENUE													
Income Tax		COBOL	VS9	70/80	2M	X	X		X	X	X	X	
Sales Tax		COBOL	VS9	70/80	2M	X	X		X	X	X	X	
Circuit Breaker		COBOL	VS9	70/80	2M	X	X		X				
Other Tax													
Motor Fuel		COBOL	VS9	70/80	2M	X	X		X				
RTP		COBOL	VS9	70/80	2M	X	X		X				

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
STATEWIDE PROPERTY ASSESSMENT	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X	X	
LEGISLATIVE													
Bill Status		COBOL	VS/1	370/148	2M		X			X		X	
Bill Preparation		COBOL	VS/1	370/148	2M		X			X		X	
Statutory Retrieval		COBOL	VS/1	370/148	2M		X			X		X	
WELFARE													
Central Persons Index	10/81	COBOL	OS	303X	750K		X				X	X	
Application Assistance	7/82	COBOL	OS	303X	750K	X			X				
Eligibility Determination	6/80	COBOL	OS	303X	750K	X			X				
Grant Computation	3/81	COBOL	OS	303X	750K	X		X	X				
Case Record Maintenance	7/82	COBOL	OS	303X	750K		X			X		X	
Warrant Writing	7/76	COBOL	MCP V	B 4732	VIRT	X	X		X		X		
Payment-in-Kind	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X		X	X	
Medicaid	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X		X	X	
Eligibility Determination	6/80	COBOL	OS	303X	750K	X			X				
Vendor Payment	7/82	COBOL	OS	303X	750K	X	X		X				
Utilization & Surveillance	5/78	COBOL	OS	303X	750K	X			X				
Federal Reports	6/80	COBOL	OS	303X	750K	X			X				
Case Load Management	7/82	COBOL	OS	303X	750K	X			X				
Administrative	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X	X	X	X	
Food Stamps	6/80	COBOL	VS/MVS	303X	VIRT	X	X	X	X	X	X	X	
Foster Home Licensing	/782	COBOL	OS	303X	750K	X	X		X	X		X	
Child Abuse/Neglect	7/80	DMS	DPCX	8100	512K					X	X		X
VETERANS AFFAIRS													
Veterans Scholarship	7/76	COBOL	VS/MVS	3033	VIRT	X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Wage Records	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Claimant Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Administrative													
Staff Maintenance	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Purchasing, Property Control, & Cost Accounting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Workmen's Compensation	6/81	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
PUBLIC HEALTH													
Vital Statistics	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Licensing & Inspection	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Maternal & Child Care	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Clinical Laboratory	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Financial Aids	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Long Term Care	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Communicable Diseases	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Abortion Reporting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Hospital Admin. System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Patient Info. Proc. System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Menu Planning	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Alcoholism System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Commodity Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Reimbursements	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X	X	X	X	
Facility Licensing	6/80	COBOL	VS/MVS	3033	VIRT	X			X		X		
Vaccination Assistance	6/80	COBOL	VS/MVS	3033	VIRT	X	X			X		X	
Gen. Ledger Assistance Sys.	6/80	COBOL	VS/MVS	3033	VIRT	X	X		X	X	X	X	
Environmental Lab. System	6/80	COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Purchase Care System	6/80	COBOL	VS/MVS	3033	VIRT	X	X		X		X		
Planning Area Serv. RPNTL System	6/80	METACOBOL	VS/MVS	3033	VIRT	X	X		X		X		
TRANSPORTATION													
Planning													
Accident Records	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Design													
Roadway Design	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Construction													
Material Standards	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Bid Letting	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Maintenance													
Inventories	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Fleet Movement	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Resource Allocation	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X		
Maintenance Management	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
Administration													
Accounting Management	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Project Status	6/80	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
Payroll & Personnel	7/76	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
AERONAUTICS													
Pilot Aircraft & Registration	7/76	COBOL	VS/MVS	370/168	VIRT	X	X	X	X	X	X	X	
ENVIRONMENT													
Water Pollution Monitoring	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Stream & Hydro Modeling	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Air Pollution Monitoring	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Air Poll. Emission Inv. & Tab	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Dynamic Air Pollution Modeling	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Enforcement System	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
NATURAL RESOURCES	9/79	BASIC		WANG 220 T			X			X		X	X
Watercraft Licensing	1/81	ASSEM	VS/MVS	3033	VIRT	X	X		X	X	X	X	X
Snowmobile Licensing	8/81	ASSEM	VS/MVS	3033	VIRT	X	X		X	X	X	X	X
Fish/Hunt Licensing	5/82	COBOL	VS/MVS	3033	VIRT		X		X	X	X	X	X
Forest Resources Masnagement	6/79	FORTRAN	VS/MVS	3033	VIRT		X		X		X		X
Park Operations	6/77	COBOL	VS/MVS	3033	VIRT	X	X		X		X		X
Hunting Permit Allocation	4/80	COBOL	VS/MVS	3033	VIRT	X	X		X	X	X	X	X
Newsletter Subscription	1/76	COBOL	VS/MVS	3033	VIRT	X			X		X		X
AGRICULTURE													
Trade Referral	6/80	COBOL	VS/MVS	3033	VIRT		X		X	X		X	X
Animal Disease Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Marketing Services	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
License Printing	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Regulation	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
PUBLIC SAFETY													
Fleet Cost Accounting		COBOL	VS/1	3032	2M	X			X	X	X		
Uniform Crime Reports		COBOL	VS/1	3032	2M	X			X		X		
Criminal History File		COBOL	VS/1	3032	4M	X				X		X	
Firearms Registration		COBOL	VS/1	3032	4M	X	X			X		X	
Traffic Information Planning		COBOL	VS/1	3032	4M	X				X		X	
CORRECTIONS													
Inmate Records	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Prisoner Inventory Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ILLINOIS (Continued)													
Juvenile Probation	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
Caseload Management	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X		X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Vehicle Registration		COBOL	GCOS	H6080	2M	X	X		X		X	X	
Vehicle Title		COBOL	GCOS	H6080	2M	X	X		X		X	X	
Financial Resp. Driver History		COBOL	GCOS	H6080	2M	X	X		X		X	X	
Driver Exam		COBOL	GCOS	H6080	2M	X	X		X	X	X	X	
EDUCATION													
Student Accounting	1/81	COBOL	OS		512K		X	X	X		X		
School Aids	1/81	COBOL	OS	470/V8	512K		X	X	X		X		
Teacher Certification	1/81	COBOL	OS	470/V8	512K		X	X	X	X	X	X	
School Lunches	1/81	COBOL	OS	470/V8	512K	X	X	X	X	X	X	X	
Libraries		COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Teacher Retirement		COBOL	DOS	NCR 200	VIRT	X	X		X	X	X	X	
Surplus Property	1/79	COBOL	OS	470/V8	512K		X		X	X	X	X	
Vocational School Aids	1/80	COBOL	OS	470/V8	512K		X	X	X	X	X	X	
Student Loans	1/80	COBOL	OS	470/V8	512K		X		X				
Student Testing	1/81	COBOL	OS	470/V8	512K		X	X	X		X		
Textbooks	6/80	COBOL	VS/MVS	3033	VIRT	X			X		X		
REGULATION													
Banking	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Insurance	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X			X	
Liquor Control	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X		X		
Professional Licensing	6/80	COBOL	VS/MVS	3033	VIRT	X	X	X	X			X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
INDIANA													
FINANCE													
Payroll		NEAT 3		NCR	1M	X	X		X		X		
PURCHASING													
Specification File		COBOL	MVS	370/168	8M	X			X		X		
Vendor Vile		COBOL	MVS	370/168	8M	X			X		X		
Procurement Schedule		COBOL	MVS	370/168	8M	X			X		X		
Purchase Requisition Prep.		COBOL	MVS	370/168	8M	X			X		X		
Bid Request Prep.		COBOL	MVS	370/168	8M	X			X		X		
Purchase Order Writing		COBOL	MVS	370/168	8M	X			X		X		
Inventory		ALC COBOL	TCAM	370/168	8M		X		X			X	
PERSONNEL													
Exam Grading		COBOL	TCAM	370/168	8M	X	X		X	X	X	X	
Eligibility Register		COBOL	TCAM	370/168	8M		X			X		X	
Position Control		COBOL		NCR	1M	X	X		X		X		
Forms Management		COBOL	MVS	370/168	8M	X	X		X		X		X
RETIREMENT													
Member Accounting		ALC/COBOL	TCAM	370/168	8M	X	X			X		X	X
Funding Accounting		COBOL	TCAM	370/168	8M	X	X			X		X	
Benefit Calculation		ALC/COBOL	TCAM	370/168	8M	X	X			X		X	X
Check Reconciliation		COBOL	MVS	370/168	8M	X			X		X		X
Investment Analysis		COBOL	MVS	370/168	8M	X			X		X		
REVENUE													
Income Tax		NEAT 3		NCR			X		X			X	
Sales Tax		COBOL		NCR			X		X			X	
Other Tax													
User Billback	1/80	ALC/COBOL	MVS	370/168	8M	X			X		X		
Property Tax Administration													
Forecasting	1/80	ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X		X	
Budget Preparation	1/80	ALC/COBOL	MVS/TCAM	370/168	8M	X	X		X	X			
Auditing	1/80	ALC/COBOL	MVS	370/168	8M	X	X		X				
LEGISLATIVE													
Bill Status		ALC	TCAM	370/168	8M		X			X		X	X
Bill Preparation		ASPEN PKG	MVS	370/168	8M		X			X		X	
Statutory Retrieval		ASPEN PKG	MVS	370/168	8M		X		X		X		
Calendar/Journal Preparation		COBOL	MVS	370/168	8M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
INDIANA (Continued)													
WELFARE													
Case Record Maintenance		COBOL	MVS	370/168	8M	X	X		X	X		X	X
Warrant Writing		COBOL	MVS	370/168	8M	X	X		X	X		X	X
Federal Reports		COBOL	MVS	370/168		X	X		X	X		X	
Food Stamps		COBOL	MVS	370/168	8M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/HASP	RJE 370/168		X			X		X		
MENTAL HEALTH & HOSPITALS		COBOL	MVS	370/168	8M	X			X		X		
Patient Info. Proc. System		COBOL	MVS	370/168	8M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	MVS	370/148	128K	X	X		X		X		
Accident Records		ALC/COBOL	MVS/TCAM	370/168	8M	X			X	X	X	X	X
Construction													
Bid Letting		FORTRAN	MVS	370/148	128K	X	X		X		X		
Maintenance													
Inventories		FORTRAN	MVS	370/148	128K	X	X		X		X		
Fleet Movement		FORTRAN	MVS	370/148	128K	X	X		X		X		
ENVIRONMENT													
Waste Water Coll. & Treat.		FORTRAN/ COBOL	OS/HASP	RJE 370/168			X		X		X		
Water Pollution Monitoring		FORTRAN	HASP	RJE 370/168	8M		X		X		X		
Air Pollution Monitoring		FORTRAN	HASP	RJE 370/168	8M		X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/168	8M	X	X		X		X		
Snowmobile Licensing		COBOL	MVS	370/168	8M	X	X		X		X		
Forest Resources Management		COBOL	MVS	370/168	8M	X			X		X		
Game & Fish Management		COBOL	MVS	370/168	8M	X			X		X		
Law Enforcement		COBOL	MVS	370/168	8M	X	X		X		X		X
AGRICULTURE													
Animal Disease Control		COBOL	MVS	370/168	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching		COBOL/ALC	MVS/TCAM	370/168	8M		X			X			
Fleet Cost Accounting		COBOL/ALC	MVS/TCAM	370/168	8M	X	X		X	X	X		
Field Contact Reports		COBOL/ALC	MVS/TCAM	370/168	8M	X			X	X		X	X
Uniform Crime Reports		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X		
Stolen Property File		COBOL/ALC	MVS/TCAM	370/168	8M		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
INDIANA (Continued)													
Citiation Processing		COBOL	MVS	370/168	8M	X			X		X		
Warrant Control		COBOL/ALC	MVS/TCAM	370/168	8M		X			X		X	X
Consumer Protection		COBOL	MVS	370/168	8M	X			X		X		
CORRECTIONS													
Prisoner Inventory Control		COBOL	MVS	370/168	8M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Vehicle Registration		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Vehicle Title		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
Financial Resp. Driver History		COBOL/ALC	MVS/TCAM	370/168	8M		X		X	X	X	X	X
EDUCATION													
School Lunches		COBOL	MVS	370/168	8M	X			X		X		
Libraries		COBOL	MVS	370/168	8M	X			X		X		
Teacher Retirement		COBOL	MVS	370/168	8M	X			X		X		
Vocational School Aids		COBOL	MVS	370/168	8M	X			X		X		
Vocational Rehabilitation		COBOL	MVS	370/168	8M	X			X		X		
REGULATION													
Insurance Agents													
Invoice & Licensing		COBOL	MVS	370/168	8M	X			X		X		X
IOWA													
FINANCE													
Appropriation Accounting	3/77	COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Fund Accounting		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Check Reconciliation		COBOL	MVS	3033	12MB	X	X	OCR	X	X		X	X
Vendor Payments		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Payroll	7/77	COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Revenue Projection		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Revenue Sharing		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Fixed Asset Accounting		COBOL	MVS	3033	12MB		X	X	X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
BUDGET													
Document Preparation		COBOL	MVS	3033	12MB	X	X		X	X	X		X
Projections-Personal Service		BAL/COBOL	MVS	3033	12MB	X	X		X		X		X
Projections-Other		BAL/COBOL	MVS	3033	12MB	X	X		X		X	X	X
PURCHASING													
Central Supply	2/76	COBOL	MVS	3033	12MB	X			X		X		X
PERSONNEL													
	THE FOLLOWING APPLICATION AREAS ARE INCLUDED IN FINANCE, PAYROLL												
Exam Grading													
Eligibility Register	1/80	IV PHASE COBOL	MFE	IV PHASE 7009-5	488K		X		X	X	X	X	X
Personnel Records													
Skilis Inventory													
Position Control													
Trend Analysis													
Exam Validation													
Leave Records													
Collective Bargaining													
RETIREMENT													
Member Accounting		COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Fund Accounting		COBOL	MVS	3033	12MB	X	X	X	X		X		X
REVENUE													
Income Tax	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Arithmetic Audit	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Selective Audit	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Compare IRS Tapes	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Balance to Employer Rep.	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Employer Accounting (withholding System)	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Fund Accounting	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Refunds	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Sales Tax													
Arithmetic Audit	10/80	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Delinquent Notices	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Stastical Reports	9/77	COBOL	MVS			X	X	X	X	X	X	X	
Audit Abstracts	6/81	COBOL	MVS			X	X	X	X	X	X	X	
Forms Issuance	10/80					X	X	X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Other Tax													
Motor Fuel Refunds & Collections	9/81	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Franchise	6/80	COBOL	MVS	3033	12MB	X		X	X		X		
Property	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Corporation		COBOL	MVS	3033	12MB	X	X		X	X	X	X	
Property Tax Refunds		COBOL	MVS	3033	12MB	X	X		X	X		X	
Accounts Receivable	1/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Utility Tax	9/80	COBOL	MVS			X		X	X		X		
Elderly Property Tax Reim.	10/81	COBOL	MVS			X		X	X		X		
Employee Utilization	7/81	COBOL	MVS	158-3 3033	12MB	X	X	X	X	X	X	X	
Procurement Schedules	7/75	COBOL	MVS	158-3 3033	12MB	X			X			X	
Inventory Equipment/Forms	7/80	COBOL	MVS	158-3 3033	12MB	X			X			X	
Property Tax, Assessor Ed.	12/80	COBOL	MVS	158-3 3033	12MB	X		X	X		X		
Statistics/Modeling	1/81	COBOL	MVS			X	X		X		X		
Education	12/80	COBOL	MVS	158-3 3033	12MB	X		X	X		X		
Forms Issuance	10/80	COBOL	MVS			X	X		X				
LOTTERY													
Gaming Control	10/81	COBOL	MVS	3033	12MB	X		X	X		X		
LEGISLATIVE													
Bill Status		COBOL	MVS	3033	12MB	X	X		X	X		X	X
Bill Preparation		BAL	MVS	3033	12MB	X	X		X	X		X	X
Statutory Retrieval		BAL	MVS	3033	12MB		X		X	X		X	
Statutory Key Word Search		BAL	MVS	3033	12MB		X		X	X		X	
WELFARE													
Central Persons Index	1979	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Application Assistance		COBOL	MVS	3033	12MB	X	X	X	X				
Eligibility Determination		COBOL	MVS	3033	12MB	X	X	X	X				
Case Record Maintenance	1975	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Warrant Writing		COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Payment-in-Kind		COBOL	MVS	3033	12MB	X	X	X	X				
Patient Census Reporting	1978	COBOL	MVS	3033	12MB	X	X	X	X		X		
Medicaid	1979	COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Eligibility Determination		COBOL	MVS	3033	12MB	X	X	X	X				
Federal Reports	1975	COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Case Load Management	1980	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
Administrative		COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	

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(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Food Stamps	1975	COBOL	MVS	3033	12MB	X	X	X	X		X	X	
Nursing Home Registration	10/77	BAL	MVS	3033	12MB		X			X		X	
Child Support & Foster Care	10/78	COBOL	MVS	3033	12MB	X	X	X	X		X	X	
Correction & Evaluation		COBOL	MVS	3033	12MB	X	X	X	X		X	X	
Service Reporting		COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance	7/79	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Employer Accounting	7/79	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Wage Records		COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Claiamant Accounting	Included in Unemployment Insurance												
Employment Services													
ESARS	10/78	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Computer Assisted Job Placement	10/78	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Administrative													
Staff Maintenance	7/79	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
Purchasing, Property Control & Cost Accounting	10/78	COBOL	OS/VS1	370/158	3MB	X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics		BAL/COBOL	MVS	3033	12MB	X	X	X	X	X		X	X
Licensing & Inspection		COBOL	MVS	3033	12MB	X			X				
Manpower Health Professions Registries (Occup. & Disease)		COBOL	MVS	3033	12MB	X			X		X		X
Maternal & Child Care WIC Supplemental Fund	10/81	COBOL	MVS	3033	12MB	X	X	X	X		X		X
Clinical Laboratory - V.D.		COBOL	MVS	3033	12MB	X			X		X		
Financial Aids		COBOL	MVS	3033	12MB	X	X		X		X		
Deaf Services	4/80	COBOL	MVS	3033	12MB	X		X	X		X		X
Public Health Nurse		COBOL	MVS	3033	12MB	X		X	X		X		X
Renal Financial Monitor		COBOL	MVS	3033	12MB	X		X	X		X		X
Deaf Census		COBOL	MVS	3033	12MB	X		X	X		X		X
Deaf Services	4/80	COBOL	MVS	3033	12MB	X		X	X		X		X
Financial Aids		COBOL	MVS	3033	12MB	X	X		X		X		
MIS (alcohol & Drug)	7/81	BAL/COBOL	MVS	3033 158-3	12MB	X	X	X	X	X		X	
Family Planning		COBOL	MVS	3033	12MB	X		X	X		X		
Radiation Inventory	6/81	COBOL	MVS			X		X	X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting (Nursing Homes)		COBOL	MVS	3033	12MB	X	X	X	X		X	X	X
Patient Info. Proc. System		COBOL	MVS	3033	12MB	X	X	X	X		X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
TRANSPORTATION													
Economic Impact		COBOL				X			X		X		
Traffic Counting	1977	COBOL PL/1	MVS	370/158	4MB	X			X		X		
PLanning		COBOL	MVS	370/158	4MB	X	X		X	X	X		X
Origin & Destination		COBOL	MVS	370/158	4MB	X	X		X		X		X
Accident Records		COBOL	MVS	370/158	4MB	X	X		X				
Right-of-Way		PL/1	MVS	370/158	4MB	X	X		X	X	X	X	X
Design													
Roadway Design		~~FORTRAN~~ PL/1	MVS	370/158	4MB	X	X		X	X	X	X	X
Bridge Design		PL/1	MVS	370/158	4MB		X			X		X	
Material Standards		COBOL	MVS	370/158	4MB	X	X		X	X	X	X	X
Bid Letting		COBOL	MVS	370/158	4MB	X	X		X		X		X
Highway Inventories		COBOL	MVS	370/158	4MB	X			X		X		
Maintenance	1977	COBOL	MVS	370/158	4MB	X			X		X		
Inventories (All)		COBOL	MVS	370/158	4MB		X		X	X	X	X	X
Fleet Movement		COBOL	MVS	370/158	4MB	X			X		X		X
Statistical Analysis System						X			X		X		
Administration													
Proj Sched. Alloc.	1977	COBOL PL/1	MVS	370/158	4MB	X	X		X	X	X	X	
Bridge Analysis		FORTRAN BAL	MVS	370/158	4MB	X			X		X		
Project Status		COBOL	MVS	370/158	4MB		X		X		X		X
AERONAUTICS													
Licensing - Aircraft Reg.		COBOL	MVS	370/158	4MB	X			X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	3033	12MB	X	X	OCR	X		X		
Water Distribution		COBOL	MVS	3033	12MB	X	X	OCR	X		X		
Waste Water Coll. & Treat.		COBOL	MVS	3033	12MB	X	X	OCR	X		X		
Water Pollution Monitoring		COBOL	MVS	3033	12MB	X		OCR	X		X		
Air Pollution Monitoring		COBOL	MVS	3033	12MB	X		X	X		X		
Air Poll. Em. Inv. & Tab.		COBOL	MVS	3033	12MB	X		X	X		X		
Dynamic Air Poll. Modeling		FORTRAN	MVS	3033	12MB	CORE STORAGE			X				
Environmental Quality													
Basin Model	1975	FORTRAN	MVS	3033	12MB		X	X	X		X	X	X
Population Proj. Model	1979	PL/1	MVS	3033	12MB		X		X		X	X	
Stream Seg. & Dischg. Rat.	1976	FORTRAN	MVS	3033	12MB		X		X		X	X	
Feedlot Waste Water Mon.	1975	COBOL	MVS	3033	12MB	X			X		X		

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IOWA (Continued)													
Waste Water Monitor	1975	COBOL	MVS	3033	12MB	X			X		X		
Air Quality Enforcement Management System	1975	COBOL	MVS	3033	12MB	X			X		X		X(EPA)
Air Enforcement Management	1975	COBOL	MVS	3033	12MB	X			X		X		
Air Quality Emission Inv.	1975	COBOL	MVS	3033	12MB	X	X		X		X		
Air Quality Atmospheric Pollution System	1977	COBOL	MVS	3033	12MB	X	X		X		X		
Air Quality Visible Emissions System	1975	COBOL	MVS	3033	12MB								
Air Quality Dispersion Mod	1975	FORTRAN	MVS	3033	12MB				X		X		
Operator Certification	1976	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	
MSIS (Water Supply)	1977	COBOL	MVS	3033	12MB	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		BAL COBOL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Snowmobile Licensing		BAL COBOL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Fish/Hunt Licensing		BAL COBOL	MVS	3033	12MB	X	X		X		X		
Forest Resources Management		BAL COBOL	MVS	3033	12MB	X				X		X	
Water Resources Management		COBOL	MVS	3033	12MB	X	X		X	X	X	X	
Water Withdrawal Permits	6/80	BAL COBOL	MVS	3033	12MB		X	X	X	X		X	
Permits	6/80	BAL COBOL	MVS	3033	12MB	X	X	X	X	X		X	
Flood Plain Project Permits	7/80	BAL COBOL	MVS	3033	12MB		X	X	X	X		X	
Natural Flood Ins. Program	2/81	COBOL	MVS	3033	12MB		X	X	X	X		X	
AGRICULTURE													
Licensing	11/80	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	X
PUBLIC SAFETY													
Message Switching	1/78	DAP 16	OS700	H6/06	128K	X	X			X		X	
Fleet Cost Accounting	3/78	COBOL	MVS	IBM 370	4MB	X		X	X		X		
Field Contact Reports	3/79	COBOL	MVS	3033	12MB	X		X	X		X		
Uniform Crime Reports	6/79	COBOL	MVS	3033	12MB	X	X	X	X		X		
Stolen Property File	3/79	GENQ	MVS	3033	12MB		X		X	X	X	X	
Criminal History File	3/79	COBOL	MVS	3033	12MB	X		X	X				
Warrant Control		ASSEMBLER	MVS	3033	12MB		X			X		X	X
Commercial Carrier Violations	10/78	GENQ	MVS	3033	12MB	X		X	X		X		
Criminal Name Index		COBOL	MVS	3033	12MB	X			X		X		
Calendaring & Scheduling	10/77	FORTRAN	MVS	3033	12MB	X			X		X		
Calendaring & Scheduling (Includes Resource Sched)	10/77	FORTRAN	MVS	3033	12MB				X				X
Road/Weather Conditions		BAL	MVS	3033	12MB		X			X		X	X
Fire Incident & Casualties	8/79	COBOL	MVS	3033	12MB	X		X	X		X		X
Fire Incident Reporting	8/77	COBOL	MVS	3033	12MB	X			X				X

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IOWA (Continued)													
Firearms Registration	1/78	COBOL	MVS	3033	12MB			X					X
Investigative Time Reports		COBOL	MVS	3033	12MB	X			X				X
Peace Officer Retirement		COBOL	MVS	3033	12MB	X		X	X		X		
Inventory	5/79	COBOL	MVS	3033	12MB	X			X		X		X
Miling Labels	1/79	COBOL	MVS	3033	12MB	X		X	X		X		
Concealed Weapons Permits	1/78	COBOL	MVS	3033	12MB	X		X	X		X		
Wanted/Missing Persons	3/79	GENQ	MVS	3033	12MB		X		X	X	X	X	
CORRECTIONS													
Inmate Records		COBOL	MVS	3033	12MB	X	X	X	X		X		
Inventory Control		COBOL	MVS	3033	12MB	X	X	X	X		X		X
Adult Probation	1978	COBOL	MVS	3033	12MB	X	X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLES													
Driver Licensing		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Vehicle Registration		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Vehicle Title		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Financial Resp. Driver History		BAL	MVS	3033	12MB	X	X		X	X			
Driver Exam		BAL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Traffic Accidents						X	X		X	X	X	X	
EDUCATION													
School Aids		COBOL	MVS	3033	12MB	X		X	X		X		X
Teacher Certification	6/79	COBOL	MVS	3033	12MB	X		X	X		X		
School Lunches	6/79	COBOL	MVS	3033	12MB	X		X	X		X		
Teacher Retirement				3033									
Surplus Property				3033									
Vocational School Aids		COBOL	MVS	3033	12MB	X		X	X		X		X
Vocational Rehabilitation		BAL	MVS	3033	12MB		X			X	X	X	X
Career Information Systems		BASIC	MVS	HP 2100			X			X		X	X*
Survey of Plan Educ. DP		COBOL	MVS	3033	12MB	X			X		X		X
DP Education Completion	1/76	COBOL	MVS	3033	12MB	X			X		X		X
Secretary Annual Report		COBOL	MVS	3033	12MB	X		X	X		X		
Basic Education - Data Survey		COBOL	MVS	3033	12MB	X		X	X		X		
Transportation Reports		COBOL	MVS	3033	12MB	X		X	X		X		
Guidance Reports		COBOL	MVS	3033	12MB	X		X	X		X		
LIBRARIES													
Public Library Statistics	7/81	SAS/COBOL	MVS	3033	12MB	X	X	X	X		X		X

* To a Hewlett Packard System

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
REGULATION													
Insurance		BAL	MVS	3033	12MB	X	X		X				
Professional Licensing		COBOL	MVS	3033	12MB	X	X	OCR	X	X	X	X	
Public Information Office	12/75	ASI/ST	MVS	3033	12MB	X			X		X		X
Statewide Voter Registration	5/81	COBOL	MVS	3033	512K	X	X	X	X	X	X	X	X
Nursing Licensing		COBOL	MVS	3033	12MB		X	X	X	X		X	X
Real Estate Licensing		COBOL	MVS	3033	12MB		X	X	X	X		X	X
Engineering/Land Surv. Lic.		COBOL	MVS	3033	12MB	X			X		X		X
Veterinary Licensing		COBOL	MVS	3033	12MB			X	X				X
Governor's Appointment System to Boards, Etc.		BAL	MVS	3033	12MB	X	X		X	X	X	X	X
Office of Planning & Programming Federal Grants		COBOL	MVS	3033	12MB	X		X	X				X
Securities Agents & Dealers Licensing		COBOL	MVS	3033	12MB			X	X				X
Registered Pharmacists Licensing		COBOL	MVS	3033	12MB			X	X				X
Pharmacy (controlled substances licensing)		COBOL	MVS	3033	12MB			X	X				X
Secretary of State Notaries Licensing		COBOL	MVS	3033	12MB			X	X				X
General Services (Vehicle Dispatcher)	IN DEVEL.	COBOL	MVS	3033	12MB		X	X		X		X	
Iowa Development Manufacturer's Directory	10/81	COBOL	OS/MVS	3033		X	X	X	X	X		X	
Agriculture Licensing	11/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	X
Insurance Licensing		BAL COBOL	MVS	3033		X	X		X	X	X	X	X
Insurance Testing		COBOL	MVS	3033		X	X		X		X		X
Governor's Economy Committee Monitoring	4/81	COBOL	MVS	3033	12MB	X	X	X	X	X	X	X	X
State Employee Suggestions	4/81	COBOL	MVS/IDMS CICS	3033	12MB	X	X	X	X	X	X	X	X
Eligibility Register	9/80	COBOL/IV PHASE EXT	MFE	490	488K		X		X	X	X	X	X
Statewide Valuations	3/77	COBOL	MVS	3033	12MB		X	X	X	X	X	X	X
County Budgets	6/80	COBOL	MVS	3033	12MB		X	X	X	X	X	X	X
City Budgets	6/76	COBOL	MVS	3033	12MB		X	X	X		X		X
Federal Jury Selection	5/81	COBOL	MVS	3033	12MB		X	X	X		X		X
Energy Monitoring System	9/80	COBOL	MVS	3033	12MB		X	X	X		X		X
Telephone Billing	7/80	COBOL	MVS	3033	12MB		X	X	X		X		X
Election Results	3/81	COBOL	MVS	3033	250K		X	X	X				X
Governor's Prospective Appoint.	7/80	COBOL	MVS	3033	250K		X			X		X	X
Disaster Services Inventory	5/77	BAL COBOL	MVS	3033	250K	X	X		X	X	X		X
Farm Reporting	7/76	COBOL	MVS	3033	250K	X			X				X
BEER & LIQUOR CONTROL													
Liquor Control		COBOL	MVS	3033	12MB	X	X		X				
Store Sales & Inventory		COBOL	MVS	3033	12MB								

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
IOWA (Continued)													
Control		COBOL	MVS	3033	12MB		X	X	X	X		X	
Warehouse Inventory Control		COBOL	MVS	3033	12MB	X	X	X	X		X		
Liquor Purchasing		COBOL	MVS	3033	12MB	X	X	X	X		X		
Beer & Liquor Retail Outlet Licensing		COBOL BAL	MVS	3033	12MB	X	X	X	X	X	X	X	
Personnel		COBOL BAL	MVS	3033	12MB		X	X	X		X		
Equipment Inventory Control		COBOL BAL	MVS	3033	12MB		X		X		X		
Internal Budget Control		COBOL BAL	MVS	3033	12MB	X	X	X	X	X	X		
Product Information	4/80	COBOL BAL	MVS	3033	12MB	X	X	X	X	X	X		
JUDICIAL													
Supreme Court Admin.	11/75	COBOL	MVS	3033	12MB			X	X		X		X
PLANNING & PROGRAMMING													
Computer Mapping	7/80	FORTRAN	MVS	3033	12MB			X	X				X
Census File	7/80	COBOL	MVS	3033	12MB	X		X	X				X
KANSAS													
FINANCE													
Appropriation Accounting	10/75	COBOL	MVS	3033			X		X				
Fund Accounting	10/75	COBOL	MVS	3033			X		X				
Bank Accounting	7/75	COBOL	MVS	3033			X		X				
Outstanding Orders	10/75	COBOL	MVS	3033			X		X				
Vendor Payments	1/73	COBOL	EXEC 8	1100/61		X			X				
BUDGET													
Request Form Preparation		MAPPER	EXEC 8	1100/61			X			X		X	
Document Preparation		COBOL	MVS	3033			X			X		X	
Projections-Personal Service	2/76	COBOL	MVS	3033		X	X		X				
Projections - Other	7/70	COBOL	MVS	3033		X	X		X				
PERSONNEL													
Eligibility Register	9/81	MAPPER	EXEC 8	1100/61				X		X		X	
Personnel Records	9/81	MAPPER	EXEC 8	1100/61				X		X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
PERSONNEL													
Eligibility Register	9/81	MAPPER	EXEC 8	1100/61				X		X		X	
Personnel Records	9/81	MAPPER	EXEC 8	1100/61				X		X		X	
RETIREMENT													
Member Accounting	7/73	COBOL	MVS	3033		X			X		X		
Benefit Calculation	1/75	COBOL	MVS	3033		X			X		X		
REVENUE													
Income Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6		X	X			X		X	
Selective Audit		COBOL	TDOS	SER 70/6		X	X		X				
Compare IRS Tapes		COBOL	TDOS	SER 70/6		X			X				
Balance to Employer Reports		COBOL	TDOS	SER 70/6		X	X		X				
Employer Accounting		COBOL	TDOS	SER 70/6		X	X		X				
Refunds		COBOL	TDOS	SER 70/6		X			X				
Delinquent Notices		COBOL	TDOS	SER 70/6		X	X		X				
Accounts Receivable		COBOL	TDOS	SER 70/6		X	X		X				
Sales Tax													
Arithmetic Audit		BAL	TDOS	SER 70/6		X	X			X		X	
Delinquent Notices		COBOL	TDOS	SER 70/6		X			X				
Accounts Receivable		COBOL	TDOS	SER 70/6		X	X		X				
Other Tax													
Motor Fuel		COBOL	TDOS	SER 70/6		X	X		X				
Tobacco		COBOL	TDOS	SER 70/6		X	X		X				
Inheritance		COBOL	TDOS	SER 70/6		X	X		X				
LEGISLATIVE													
Bill Status	1/76	BAL	MVS	3033		X				X	X	X	
Bill Preparation	1/75	BAL	MVS	3033			X			X	X	X	
Statutory Retrieval	1/75	BAL	MVS	3033			X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	MVS	3033			X		X				
Eligibility Determination		COBOL	MVS	3033			X		X				
Case Record Maintenance		COBOL	MVS	3033			X		X				
Warrant Writing		COBOL	MVS	3033			X		X				
Federal Reports		COBOL	MVS	3033		X			X				
Administrative	1979	COBOL	MVS	3033		X	X		X	X		X	
Food Stamps		COBOL	MVS	3033		X			X				

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
Vocational Rehabilitation		COBOL	MVS	3033		X			X				
Nursing Home Registration		COBOL	MVS	3033		X			X				
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	MVS	158-3		X	X		X	X		X	
Employer Accounting		COBOL	MVS	158-3		X	X		X	X		X	
Wage Records		COBOL	MVS	158-3		X	X		X	X		X	
Claimant Accounting		COBOL	MVS	158-3		X	X		X	X		X	
Employment Services													
ESARS		COBOL	MVS	158-3			X		X	X			
Computer-Assisted Job Placement		COBOL	MVS	158-3			X			X		X	
Workmen's Compensation		COBOL	MVS	3033		X			X				
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	3033		X			X				
Registries (Occup & Disease)		COBOL	MVS	3033		X	X		X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	3033			X		X				
Hospital Administrative Sys.		COBOL	MVS	3033			X		X				
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	MVS	3033		X	X		X		X		
Accident Records		COBOL	MVS	3033		X	X		X		X		
Right-of-Way		FORTRAN	MVS	3033			X		X				
Design													
Roadway Design		ICES	MVS	3033			X		X				
Bridge Design		FORTRAN	MVS	3033			X		X				
Construction													
Bid Letting		COBOL	MVS	3033		X	X		X				
Maintenance													
Inventories		COBOL	MVS	3033		X	X		X				
Resource Allocation		COBOL	MVS	3033		X	X		X			X	
Administration													
Project Status		COBOL	MVS	3033			X			X		X	
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	MVS	3033		X			X				
Water Resources Management		COBOL	MVS	3033			X		X	X	X	X	
Game & Fish Management		COBOL	MVS	3033		X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS (Continued)													
Law Enforcement		COBOL	MVS	3033			X		X	X			
PUBLIC SAFETY													
Message Switching		TCAM	MVS	3033			X			X			
Citation Processing		COBOL	MVS	3033		X			X		X		
CORRECTIONS													
Inmate Records		RPG		SYS 34			X		X	X		X	
Trust Fund Accounting		RPG		SYS 34			X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MVS	3033			X		X		X	X	
Vehicle Registration		COBOL	MVS	3033			X		X		X	X	
Vehicle Title		COBOL	MVS	3033			X		X		X	X	
Vehicle Inspection		COBOL	MVS	3033		X	X		X		X		
EDUCATION													
Teacher Certification		COBOL	MVS	3033		X			X				
School Lunches		COBOL	MVS	3033		X	X		X				
REGULATION													
Insurance		RPG		SYS 34			X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY													
FINANCE													
Appropriation Accounting	1971	COBOL	OS/VS	370		X			X		X		
Fund Accounting	1974	COBOL	OS/VS	370		X	X						
Bank Accounting	1974	COBOL	OS/VS	370		X			X		X		
Check Reconciliation	1981	COBOL	OS/VS	370			X		X	X		X	
Outstanding Orders	1974	COBOL	OS/VS	370		X			X		X		
Vendor Payments	1967	COBOL	OS/VS	370		X	X		X		X		
Payroll		COBOL	OS/VS	370		X	X	X	X		X	X	
Debt Accounting	1974	COBOL	OS/VS	370		X			X		X		
Revenue Sharing	1979	COBOL	OS/VS	370		X			X		X		
Fixed Asset Accounting	1978	MARK IV					X		X		X		
Federal Billing		COBOL	OS/VS	370			X		X		X		
BUDGET													
Request Form Preparation	1974	COBOL	OS/VS	370		X			X		X		
Document Preparation	1974	COBOL	OS/VS	370		X			X		X		
Projections-Personal Service	1974	COBOL	OS/VS	370		X			X		X		
PURCHASING													
Specification File	1967	COBOL	OS/VS	370		X	X		X		X		
Vendor File	1967	COBOL	OS/VS	370			X		X		X		
Procurement Schedule	1967	COBOL	OS/VS	370			X		X		X		
Purchase Requisition Prep.	1967	COBOL	OS/VS	370			X		X		X		
Bid Request Preparation	1967	COBOL	OS/VS	370			X		X		X		
Bid Tabulation	1967	COBOL	OS/VS	370			X		X		X		
Purchase Order Writing	1967	COBOL	OS/VS	370			X		X		X		
Inventory	1967	COBOL	OS/VS	370		X	X		X		X		
PERSONNEL													
Exam Grading		COBOL	OS/VS	370			X		X	X	X	X	
Eligibility Register	1981	COBOL	OS/VS	370			X		X	X	X	X	
Personnel Records		COBOL	OS/VS	370		X			X		X		
Skills Inventory		COBOL	OS/VS	370		X		X	X		X		
Position Control		COBOL	OS/VS	370		X		X	X		X		
Payroll		COBOL	OS/VS	370		X			X		X		
Payroll Audit		COBOL	OS/VS	370		X			X		X		
Applicant	1980	COBOL	OS/VS	370			X		X	X	X	X	
Name/Address		COBOL	OS/VS	370		X			X		X		
Job Specification	1981	ALTER	OS/VS	370				X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Leave Records		COBOL	VS	370		X	X	X	X		X		
REVENUE													
Income Tax	1981	COBOL	OS/VS	370		X	X	X	X		X		
Arithmetic Audit	1981	COBOL	OS/VS	370		X	X		X				
Selective Audit	1978	COBOL	OS/VS	370		X	X		X				
Compare IRS Tapes	1981	COBOL	OS/VS	370		X	X		X				
Balance to Employer Reports	1972	COBOL	OS/VS	370		X	X		X				
Employer Accounting	1972	COBOL	OS/VS	370		X	X		X				
Fund Accounting	1972	COBOL	OS/VS	370		X	X		X				
Refunds	1981	COBOL	OS/VS	370		X	X	X	X	X		X	
Delinquent Notices	1972	COBOL	OS/VS	370		X	X		X				
Declaration Accounting	1981	COBOL	OS/VS	370		X	X	X	X	X		X	
Accounts Receivable	1977	COBOL	OS/VS	370		X	X	X	X			X	
Sales Tax													
Arithmetic Audit	1979	COBOL	OS/VS	370		X	X	X	X	X		X	
Fund Accounting	1979	COBOL	OS/VS	370		X	X		X	X		X	
Delinquent Notices	1979	COBOL	OS/VS	370		X	X	X	X	X		X	
Accounts Receivable	1977	COBOL	OS/VS	370		X	X	X	X			X	
Other Tax													
Motor Fuel	1981	COBOL	OS/VS	370		X	X	X	X				
Tobacco	1972	AUTOCODER	IOCS	1401	16K				X				
Inheritance	1972	COBOL	OS/VS	370		X	X		X				
Severance	1981	COBOL	OS/VS	370		X	X		X				
Insurance	1972	AUTOCODER	IOCS	1401	16K				X				
Property	1981	COBOL	OS/VS	370		X			X				
Payroll/Personnel	1972	COBOL	OS/VS	370		X	X		X				
WELFARE													
Vendor Payment		COBOL	OS/VS	370		X	X	X	X				
Food Stamps	9/79	COBOL	OS/VS	370		X	X	X	X		X	X	
Public Assistance	4/78	COBOL	OS/VS	370		X	X	X	X		X	X	
Child Support	10/80	COBOL	OS/VS	370		X	X	X	X		X	X	
Social Services													
Client Information	10/75	COBOL	OS/VS	370		X	X	X	X		X	X	
Federal Reports	10/75	COBOL	OS/VS	370		X	X	X	X		X		
Vendor Payments	7/78	COBOL	OS/VS	370		X	X	X	X		X	X	
Child Abuse	5/80	COBOL	OS/VS	370		X	X	X	X		X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
KENTUCKY (Continued)													
VETERANS AFFAIRS													
Energy Assistance Programs		COBOL	OS/VS	370		X	X	X	X		X	X	
Bendix	2/82	COBOL	OS/VS	370		X	X	X	X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1/82	COBOL	OS/VS	370		X	X	X	X	X	X	X	
Wage Records	1/78	COBOL	OS/VS	370		X	X	X	X		X	X	
Claimant Accounting	11/79	COBOL	OS/VS	370		X	X	X	X		X	X	
Employment Service													
ESARS	10/81	COBOL	OS/VS	370		X	X	X	X		X		
Computer-Assisted Job Placement	10/81	COBOL	OS/VS	370		X	X	X	X		X		
Administrative													
Purchasing, Property Control, and Cost Accounting	10/81	COBOL	OS/VS	370		X	X	X	X		X		
CETA Statistics	12/80	COBOL	OS/VS	370		X	X	X	X	X	X	X	
Workmen's Compensation	8/81	COBOL	OS/VS	370		X		X	X		X		
Employer Locator	10/76	COBOL	OS/VS	370	512K	X	X	X	X	X			
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370		X	X	X	X		X		
Licensing & Inspection		COBOL	OS/VS	370		X	X	X	X	X	X	X	
Registries (Occup & Disease)		COBOL	OS/VS	370		X	X	X	X		X		
Maternal & Child Care	3/77	COBOL	OS/VS	370		X	X	X	X		X	X	
Patient Services Reporting	10/80	COBOL	OS/VS	370		X	X	X	X		X		
Health Manpower	10/81	COBOL	OS/VS	370		X	X	X	X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/VS	370		X	X	X	X		X	X	
Patient Info. Processing Sys.		COBOL	OS/VS	370		X	X	X	X		X	X	
Medical Records System		COBOL	OS/VS	370		X	X	X	X		X	X	
TRANSPORTATION													
Planning		COBOL	OS/VS	370	64K		X		X				X
Origin & Destination		COBOL	OS/VS	370	512K	X	X		X				X
Accident Records		COBOL	OS/VS	370	512K			X	X	X			X
Transportation Records		COBOL	OS/VS	370	256K	X	X		X	X			X
Design													
Roadway Design	7/81	FORTRAN	OS/VS	370	168K	X	X	X	X	X	X	X	X
Bridge Design	7/81	FORTRAN	OS/VS	370	512K	X	X	X	X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Construction													
Bid Letting	5/81	FORTRAN	OS/VS	370	100K	X	X	X	X	X	X	X	X
Project Authorization	7/79	COBOL	OS/VS	370			X		X	X	X	X	
AERONAUTICS													
State Airport/System Planning Study	1979	COBOL	OS/VS	370	300K	X	X		X				X
ENVIRONMENT													
Environment Permits	7/80	COBOL	OS/VS	370	100K	X	X	X	X	X	X	X	X
Time & Attendance Grant Acc.	10/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Personnel Mgmt. Info. Sys.	7/80	COBOL	IMS	370	200K		X		X		X		
Dept. Mailing Add. Lab.		COBOL	OS/VS	370				X	X		X		
Insurance Deduction Sys.		COBOL	OS/VS	370				X	X		X		
W-2 Tax Reporting System		COBOL	OS/VS	370				X	X		X		
Address Label Proc. Sys.		COBOL	OS/VS	370				X	X		X		
Vehicle Maintenance Sys.		COBOL	OS/VS	370				X	X		X		
Inspection Maintenance Sys.		COBOL	OS/VS	370				X	X		X		
Permit Billing System		COBOL	OS/VS	370				X	X		X		
Leave Maintenance Sys.		COBOL	OS/VS	370				X		X		X	
Inventory Control System		COBOL	OS/VS	370									
Mesa Coal Data		MARK IV	OS/VS	370				X	X				
EPA System Reporting		COBOL	OS/VS	370				X	X				
River Mile Index System		FORTRAN	OS/VS	370		X		X	X				
Facility Inventory System	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Permits File	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Enforcement Case Tracking	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
BIOTA/Biological Survey Sys.	12/79	MARK IV	OS/VS	370	200K	X		X	X			X	
Air Monitoring System	8/80	FORTRAN	RSX-11M	PDP 11/34	96K	X	X		X	X	X	X	
Air Pollution Area Source Emission	8/80	COBOL	OS/VS	370	400K	X	X	X	X	X	X	X	X
Air Models System	7/80	FORTRAN	OS/VS	370	1600K	X	X		X				X
Emission History Sub-System	7/80	COBOL	OS/VS	370	300K	X	X		X		X		X
Compliance Tracking Sub-System	7/80	COBOL	OS/VS	370	300K	X	X		X	X	X	X	X
Surface Mining Bend Tracking	3/80	COBOL	OS/VS	370					X				
Safe Drinking Water System		COBOL	OS/VS	370	800K	X			X		X		
SMIS	2/81	COBOL	OS/VS	370			X	X	X	X	X	X	X
Employee Time Tracking		MARK IV	OS/VS	370		X		X	X		X		
Hydrolic Model (DHM)		FORTRAN	OS/VS	370				X		X			
Waste Load Allocation		FORTRAN	OS/VS	370				X	X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Water Quality Storage & Ret.		MARK IV	OS/VS	370			X	X	X				
Collection System (FEC)	5/80	COBOL	OS/VS	370				X	X				
Grant Info. Control System		MARK IV	OS/VS	370				X	X				
Construction Permits		FORTRAN	OS/VS	370				X	X				
Flood Management/Stream R.		FORTRAN	OS/VS	370				X	X				
Water Withdrawal Inventory		MARK IV	OS/VS	370				X	X				
Equipment Inventory Sys.	1/81	COBOL	OS/VS	370		X	X		X				
Hourly Payroll System	1/81	COBOL	OS/VS	370			X		X	X			
Inventory System (EIN)		COBOL	OS/VS	370				X	X	X			
Aerometic Information System		COBOL	OS/VS	370				X	X				
Emission Monitoring System		COBOL	OS/VS	370				X	X				
Surface Mining Permits File		COBOL	OS/VS	370					X				
NATURAL RESOURCES													
Accomplishment System		COBOL	OS/VS	370		X		X	X		X		
Geographical Info. System	6/80	FORTRAN	PRIMOS	PRIME		X	X			X		X	
PUBLIC SAFETY													
Message Switching	1976	ASSEMBLER		370	300K	X	X			X		X	
Uniform Crime Reports	1979	COBOL	OS/VS	370	300K	X	X		X		X		
Stolen Property File	1979	COBOL	OS/VS	370	300K		X			X		X	
Criminal History File	1979	COBOL	OS/VS	370	300K		X			X		X	
Citation Processing	1978	COBOL	OS/VS	370	244K	X	X		X		X		
Warrant Control	1979	COBOL	OS/VS	370	300K		X					X	
Fire Code Inspections	1/79	COBOL	OS/VS	370	256K			X	X			X	
Plumbing Permits	5/81	COBOL	OS/VS	370	256K			X	X				
Tracking System	1/80	COBOL	OS/VS	370	256K			X	X				
Fire Service Certification	1/81	COBOL	OS/VS	370				X	X				
CORRECTIONS													
Inmate Records	1980	COBOL	OS/VS	370	300K		X	X	X	X	X	X	
Finance Internal Personnel	1980	COBOL	OS/VS	370	300K		X	X	X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	4/74	COBOL	OS/VS	370		X	X	X	X			X	
Vehicle Registration	1975	COBOL	OS/VS	370	292K	X	X		X	X		X	
EDUCATION													
Student Accounting	1977	COBOL	GCOS	H 6610		X	X		X				
Teacher Certification	9/67	COBOL	GCOS	H 6610		X			X				
School Lunches	3/81	COBOL	GCOS	H 6610		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KENTUCKY (Continued)													
Student Testing	4/77	COBOL	GCOS	H 6610		X			X				X
Vocational Rehabilitation	11/81	COBOL	GCOS	H 6610		X	X		X				X
REGULATION													
Insurance													
Agent Licensing System		COBOL	OS/VS	370		X	X		X		X		
Compliant System		COBOL	OS/VS	370				X	X		X		
Agent Exam System		COBOL	OS/VS	370				X	X		X		
Financial Management System		COBOL	OS/VS	370				X	X		X		X
MILITARY AFFAIRS													
Interactive Message System		COBOL	OS/VS	370	512K			X		X		X	
Project Control System		COBOL	OS/VS	370	256K			X	X	X		X	
Time Accounting System		MARK IV	OS/VS	370	512K			X	X		X		
Time & Attendance Reporting		COBOL	OS/VS	370	256K			X	X		X		
Military Personnel Management		SAS	OS/VS	370	512K			X	X		X		
Military Recruiting Info.		SAS	OS/VS	370	512K			X	X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA													
FINANCE													
Appropriation Accounting	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Fund Accounting	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Vendor Payments	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Payroll	1973	COBOL 74	GCOS	DPS-8/70	51K	X	X		X			X	X
Federal Aid Control System	1976	COBOL 74	GCOS	DPS-8/70	32K	X	X		X			X	X
Treasurer Cash Management	1980	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
Property/Casualty Insurance	1980	BASIC	CTS-500	DEC 530	128K		X			X		X	
PURCHASING													
Vendor File	1979	COBOL 74	GCOS	DPS-8/70	45K	X	X		X			X	X
Purchase Requisition Prep.	1979	COBOL 74	GCOS	DPS-8/70	45K	X	X		X			X	X
Contract File	1979	COBOL 74	GCOS	DPS-8/70	109K	X	X		X			X	X
PERSONNEL													
Personnel Records	1974	COBOL 68	GCOS	DPS-8/70	51K	X	X		X			X	
Leave Records	1974	COBOL 68	GCOS	DPS-8/70	51K	X	X		X			X	X
Civil Service Records	1978	RPG		SYS 3	64K	X	X		X				
RETIREMENT													
Member Accounting	1973	COBOL 68	GCOS	DPS-8/70	45K	X			X				
Check Reconciliation	1973	COBOL 68	GCOS	DPS-8/70	24K	X			X				
Investment Portfolio	1972	COBOL 68	GCOS	DPS-8/70	18K	X			X				
Actuarial Studies	1975	COBOL 68	GCOS	DPS-8/70	24K	X			X				
Retireee Payroll	1974	COBOL 68	GCOS	DPS-8/70	53K		X						X
Elections Tallies	1973	COBOL 68	GCOS	DPS-8/70	13K								
REVENUE													
Income Tax													
Income Tax Accounting		COBOL	MVS	3031	4MB	4	4	1900	X	X		X	
Withholding Tax Accounting		COBOL	MVS	3031	4MB	3	1	100	X	X		X	
Sales Tax													
Sales Tax Accounting		COBOL	MVS	3031	4MB	3	1	420	X	X		X	
Petroleum, Beverage & Tobacco Taxes Accounting	1980	COBOL	MVS	3031	4MB	3	4		X	X		X	
Revenue Personnel System	12/79	COBOL	MVS	3031	4MB		1		X	X		X	
Other Tax													
Corp. Income & Franchise		COBOL	MVS	3031	4MB	3	1	105	X	X		X	
Accounts Receivable (All)						4	1	200					
Taxes on System		COBOL	MVS	3031	4MB		8	2825	X	X		X	
Severance Tax System		COBOL	MVS	3031	4MB	4	1	300	X			X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
2% Tax Rebate	1973	COBOL 68	GCOS	DPS-8/70	24K	X			X				
Other Tax	1975	COBOL 68	GCOS	DPS-8/70	35K	X	X		X				
LEGISLATIVE													
Bill Status	1975	COBOL 68	GCOS	DPS-8/70	11K		X		X	X	X	X	X
House & Seante Payroll	1978	COBOL 68	GCOS	DPS-8/70	40K	X			X		X		X
WELFARE													
Client/Central Clearance	10/80	COBOL	MVS	3031	6MB	X	X		X	X		X	X
Welfare Information System	11/79	COBOL	MVS	3031	6MB	X	X		X	X	X	X	X
Title IV-D	8/79	COBOL	MVS	3031	6MB	X	X		X		X	X	X
SDX System	7/76	COBOL	MVS	3031	6MB	X	X		X		X	X	X
Bendex System	1/80	COBOL	MVS	3031	6MB	X	X		X			X	X
Medical Assistance Program	7/78	COBOL	MVS	3031	6MB	X	X		X			X	
Food Stamp System	1/79	COBOL	MVS	3031	6MB	X	X		X	X		X	X
Quality Control System	11/79	COBOL	MVS	3031	6MB	X			X				X
Recovery/Recoupment System	10/80	COBOL	MVS	3031	6MB	X	X		X	X	X	X	X
Random Moment Sampling	10/80	COBOL	MVS	3031	6MB	X	X		X	X		X	
Individual & Family Grant	7/78	COBOL	MVS	3031	6MB	X	X		X			X	X
Blind Services	10/74	COBOL	MVS	3031	6MB	X	X		X			X	
Vocational Rehabilitation	9/74	COBOL	MVS	3031	6MB	X	X		X			X	
Social Services System	11/79	COBOL	MVS	3031	6MB	X	X		X		X	X	X
Provider File	11/80	COBOL	MVS	3031	6MB	X	X		X				
FADS	5/78	COBOL	MVS	3031	6MB	X	X		X		X	X	X
Vital Records	6/79	COBOL	MVS	3031	6MB	X	X			X		X	X
Family Planning	7/76	COBOL	MVS	3031	6MB	X	X		X			X	X
Compliance Data	3/78	COBOL	MVS	3031	6MB	X	X		X				X
Tumor Registry	8/81	COBOL	MVS	3031	6MB	X	X		X	X		X	X
Patient Information	11/79	COBOL	MVS	3031	6MB	X	X		X	X	X	X	X
Health Planning System	3/78	COBOL	MVS	3031	6MB	X	X		X				X
Variable Time	10/78	COBOL	MVS	3031	6MB	X	X		X				X
Central Collections	7/79	COBOL	MVS	3031	6MB	X	X		X				X
Travel Expense	11/68	COBOL	MVS	3031	6MB	X			X				
Personnel Reporting System	7/77	COBOL	MVS	3031	6MB	X	X		X				X
Physicians Services	12/68	COBOL	MVS	3031	6MB	X	X		X			X	
Bank Reconciliation	7/77	COBOL	MVS	3031	6MB	X			X				X
Vendor File	11/68	COBOL	MVS	3031	6MB		X		X				
Mental Health Reporting	7/67	COBOL RPG	MVS	3031	6MB	X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
Substance Abuse System	5/80	COBOL	MVS	3031	6MB	X			X				X
OMR Client Data System	3/81	COBOL	MVS	3031	6MB	X	X		X			X	X
Behavior Inventory	8/80	COBOL	MVS	3031	6MB	X	X		X				X
Workshop Evaluation System	5/78	SAS	MVS	3031	6MB	X	X		X				X
Devel. Disabilities Resource	8/78	COBOL	MVS	3031	6MB	X	X		X			X	X
Devel. Disabilities Mailing List	11/77	COBOL	MVS	3031	6MB	X	X		X				X
EMPLOYMENT SECURITY													
Job Bank		COBOL	MVS	370/168	256K	X	X		X		X	X	
Applicant Data File		COBOL	MVS	370/168	256K	X	X		X		X	X	
ESARS		COBOL	MVS	370/168	256K	X	X		X		X	X	
Employee Status		COBOL	MVS	370/168	256K	X	X		X		X		
Tax Accounting		COBOL	MVS	370/168	256K	X	X		X		X		
Wage Records		COBOL	MVS	370/168	256K	X	X		X		X	X	
Monetary Determinations		COBOL	MVS	370/168	256K	X	X		X		X	X	
BEnefit Payments		COBOL	MVS	370/168	256K	X	X		X		X	X	
CETA Client Tracking		COBOL	MVS	370/168		X			X		X		
Win Payments		COBOL	MVS	370/168	256K	X	X		X		X		
Payroll		COBOL	MVS	370/168	256K	X			X		X		
Inventory		COBOL	MVS	370/168	256K	X			X		X		
Employment Services		COBOL	MVS	370/168	256K	X	X		X		X		
CETA Payments		COBOL	MVS	370/168	256K	X	X		X			X	
Trade Readjustment Act Payments		COBOL	MVS	370/168	256K	X	X		X		X		
Unemployment Ins. Reporting		COBOL	MVS	370/168	256K	X			X				
Labor Market Information		COBOL	MVS	370/168	256K	X	X		X	X			
Cont. Wage & Benefit History	1980	COBOL	MVS	370/168	256K	X	X		X				
Occup. Employment Stat.		COBOL	MVS	370/168	256K	X			X				
OSHA System	1979	COBOL	MVS	370/168	256K	X			X				
Delinquent Accounts		COBOL	MVS	370/168	256K	X	X		X	X		X	
Field Audit		COBOL	MVS	370/168	256K	X	X		X			X	
Employer Suspense System		COBOL	MVS	370/168	256K	X	X		X				
Non-Monetary Determinations		COBOL	MVS	370/168	256K		X		X	X		X	
Overpayment Detection		COBOL	MVS	370/168	256K	X	X		X		X		
Overpayment Collections		COBOL	MVS	370/168	256K		X		X	X		X	
ES Personnel		COBOL	MVS	370/168	256K		X			X		X	
CETA Financial Management		COBOL	MVS	370/168	256K	X	X		X				
ES Time & Cost System		COBOL	MVS	370/168	256K		X			X		X	

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LOUISIANA (Continued)													
Cost Accounting		COBOL	MVS	370/168	256K	X	X		X				
Leave System		COBOL	MVS	370/168	256K		X		X	X		X	
Fiscal Bank Reconciliation		COBOL	MVS	370/168	256K	X			X				
UI Bank Reconciliation		COBOL	MVS	370/168	256K	X			X				
Job Matching		COBOL	MVS	370/168	256K	X	X		X		X	X	
LINDEX		COBOL	MVS	370/168	256K	X	X		X		X	X	
Unemployment Compensation for Ex-Servicemen		COBOL	MVS	370/168	256K		X		X			X	X
Unemployment Compensation for Federal Employees		COBOL	MVS	370/168	256K		X		X			X	X
MENTAL HEALTH & HOSPITALS													
Patient Data System	1975	COBOL	GCOS	DPS8		X	X		X		X		
Patient Billing	1975	COBOL	GCOS	DPS8		X	X		X		X		
Online Inventory Control	1980	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Census Online Network	1979	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Property Control	1979	COBOL	GCOS	DPS8		X	X		X		X		
Patient ID Registration	1980	COBOL	GCOS	DPS8		X	X		X	X	X	X	
Radiation Decay Measurement	1978	FORTRAN	GCOS	DPS8			X			X		X	
Accounts Receivable	1975	COBOL	GCOS	DPS8		X	X		X			X	
Tumor Registry	1975	FORTRAN	GCOS	DPS8		X			X		X		
Antibiogram Summary	1977	FORTRAN	GCOS	DPS8		X			X			X	
Parish Prison Drug Dosage	1974	COBOL	GCOS	DPS8					X		X		
E.E.G. Inventory	1979	COBOL	GCOS	DPS8		X			X			X	
Histopathology Reporting	1976	COBOL	GCOS	DPS8		X			X			X	
School of Nursing	1974	COBOL	GCOS	DPS8		X	X		X		X		
Radiation	1978	FORTRAN	GCOS	DPS8			X			X		X	
Operating Delivery Room	1975	COBOL	GCOS	DPS8		X	X		X		X		
IV Labels	1977	COBOL	GCOS	DPS8					X		X		
DHHR Uniform Patient Data System	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Hospital Billing System	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Accounts Receivable	1979	COBOL	GCOS	DPS8		X	X		X		X		
DHHR Uniform Hospital Census	1979	COBOL	GCOS	DPS8		X	X		X		X		
Medical Pract. Licensing	1977	COBOL	GCOS	DPS8		X	X		X		X		
TRANSPORTATION													
Planning													
Demographics(State Planning)		COBOL FORTRAN	MVS	3031	4MB	X	X		X			X	
Encumbrance		COBOL	MVS	3031	4MB	X	X		X		X		X
Highway Planning Research		COBOL	MVS	3031	4MB	X	X		X		X		X

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LOUISIANA (Continued)													
Object Cost		COBOL	MVS	3031	4MB	X	X		X		X		X
Component ID		COBOL	MVS	3031	4MB	X	X		X		X		X
Equal Employment Opportunity		COBOL	MVS	3031	4MB	X	X		X		X		X
Finance Accounting		COBOL	MVS	3031	4MB	X	X		X		X		X
Weight Enforcement	1979	COBOL	MVS	3031	4MB	X	X		X		X		X
Accounts Payable Data Entry	1979	COBOL	MVS	3031	4MB	X	X		X		X		X
Maintenance Project Cost		COBOL	MVS	3031	4MB	X	X		X		X		X
Maintenance Reporting System		COBOL	MVS	3031	4MB	X	X		X		X		X
Function Cost		COBOL	MVS	3031	4MB	X	X		X		X		X
Urban Planning		COBOL	MVS	3031	4MB		X		X		X		X
Soil Mechanics		COBOL	MVS	3031	4MB		X		X		X		X
Hydraulics		FORTRAN	MVS	3031	4MB				X		X		X
Geometrics		FORTRAN	MVS	3031	4MB				X		X		X
Environmental Control		COBOL	MVS	3031	4MB				X	X	X	X	X
Highway Regulator Signs		COBOL	MVS	3031	4MB	X	X			X			
Program Development Mgmt.		COBOL	MVS	3031	4MB	X	X			X			
Construction Contracts		COBOL	MVS	3031	4MB		X			X			
Urban Planning System		COBOL	MVS	3031	4MB	X	X			X			
Accounts Receivables		COBOL	MVS	3031	4MB		X		X	X		X	
Daily Journal		COBOL	MVS	3031	4MB	X			X				
Biweekly Activity Reporting	1977	COBOL	MVS	3031	4MB	X	X		X	X		X	
Equipment Management System	1978	COBOL	MVS	3031	4MB	X	X		X	X		X	X
Federal Aid Billing System	1976	COBOL	MVS	3031	4MB	X	X		X	X		X	X
Payroll System	1980	COBOL	MVS	3031	4MB		X			X	X	X	
Truck Permits System	1976	COBOL	MVS	3031	4MB	X	X		X	X		X	
Project Finance System	1973	COBOL	MVS	3031	4MB	X	X		X	X		X	
Right of Way Management	1973	COBOL	MVS	3031	4MB	X	X		X	X		X	
Purchasing System	1972	COBOL	MVS	3031	4MB	X	X		X	X	X	X	X
Earthwork	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Materials Testing	1979	COBOL	MVS	3031	4MB	X	X		X	X	X	X	
Construction Scheduling	1979	COBOL	MVS	3031	4MB	X	X		X		X		
Structures Inventory	1979	COBOL	MVS	3031	4MB	X	X		X		X		
Traffic Accidents	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Traffic Volumes	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Highways Inventory	1973	COBOL	MVS	3031	4MB	X	X		X		X		
Inventory System	1976	COBOL	MVS	3031	4MB	X	X		X	X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
AERONAUTICS													
Airport Inventory	1980	COBOL	MVS	3031	4MB		X			X		X	X
ENVIRONMENT													
Hazardous Waste Data Management		FORTRAN		PDP 11/70	256K								
Ambient Water Quality Monitoring		FORTRAN		PDP 11/70	256K								
Water Quality Planning/ Simulation		FORTRAN		PDP 11/70	256K								
Water Quality Curve Fitting & Plotting		FORTRAN		PDP 11/70	256K								
Stream Segment Classification		FORTRAN		PDP 11/70	256K								
Water Quality Criteria		FORTRAN		PDP 11/70	256K								
Air Control Emission Inventory		COBOL	MVS	3031	6MB								
Air Control Compliance Data		COBOL	MVS	3031	6MB								
NATURAL RESOURCES													
Port Operations	1973	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Production Forecast-Oil & Gas	1979	COBOL	GCOS	DPS-8/70	64K		X		X				
Oil & Gas Production	1979	COBOL	GCOS	DPS-8/70	64K		X		X			X	
Accounting & Reporting													
Well Status	1979	COBOL	GCOS	DPS-8/70	64K		X		X			X	
Mineral Information System	1979	COBOL	GCOS	DPS-8/70	64K		X		X			X	
Well History Control	1976	COBOL	GCOS	DPS-8/70	64K	X			X				
Production History	1976	COBOL	GCOS	DPS-8/70	64K	X			X				
ENERGY													
Home Energy Audit	1979	FORTRAN	MVS	3033	16MB								
State Energy-Economy I/O Model	1979		GCOS	DPS-8/70	64K								
Pipeline Simulation	1976	FORTRAN	GCOS	DPS-8/70	32K		X			X			X
AGRICULTURE													
Food & Fertilizer	1980	COBOL 74	GCOS	DPS-8/70	30K	X			X				X
Gen. Samp. Ag. Products	1980	COBOL 74	GCOS	DPS-8/70	40K	X				X		X	
PUBLIC SAFETY													
Crime Lab Certification	1979	COBOL	EXEC 8	1100/43	32K		X		X		X		X
Criminal Disposition Rep.	1978	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
UCR, LCJIS	1980	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
CCH, LCJIS	1980	COBOL	EXEC 8	1100/43	64K	X	X		X		X		
Accident Summary	1977	COBOL	EXEC 8	1100/43	30K	X	X		X		X		X
Fleet Operations	1977	COBOL	EXEC 8	1100/43	30K	X	X		X		X		X
Specialized Activity	1977	COBOL	EXEC 8	1100/43	40K	X	X		X		X		X
SPSS	1977	FORTRAN	EXEC 8	1100/43	40K	X	X		X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
PMSTAX	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Drivers License	1976	COBOL	EXEC 8	1100/43	64K	X	X		X	X	X	X	
Alcoholic Beverage System	1976	COBOL	EXEC 8	1100/43	45K	X	X		X	X	X	X	
Arrest	1975	COBOL	EXEC 8	1100/43	33K	X	X		X		X		X
Trooper Daily Activity	1976	COBOL	EXEC 8	1100/43	58K	X	X		X	X	X	X	
NSF System	1978	COBOL	EXEC 8	1100/43	24K	X	X		X		X		X
Accounts Payable	1977	COBOL	EXEC 8	1100/43	24K	X	X		X		X		X
Bi-Weekly Payroll	1975	COBOL	EXEC 8	1100/43	65K	X	X		X		X		X
Municipal Supplemental	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
State Police Retirement	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Bank Reconciliation	1977	COBOL	EXEC 8	1100/43	35K	X	X		X		X		X
FBI System	1974	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Arrest Ticket Index	1976	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Motor Vehicle	1977	COBOL	EXEC 8	1100/43	66K	X	X		X	X	X	X	
Corrections, LCJIS	1976	COBOL	EXEC 8	1100/43	65K	X	X		X	X	X	X	
Fingerprint Index, LCJIS	1976	COBOL	EXEC 8	1100/43	65K	X	X		X	X	X	X	
Tape Library	1977	COBOL	EXEC 8	1100/43	65K	X	X		X		X		X
Dealer/Sales	1978	COBOL	EXEC 8	1100/43	45K	X	X		X		X		X
Programmer Activity		COBOL	EXEC 8	1100/43	25K	X	X		X		X		X
Law Enforcement Grants	1979	COBOL	BLIS	DG NOVA 3/12	64K		X			X		X	
Accident Summary Reports	1979	COBOL		DG ECLIPSE	64K		X		X		X		
CORRECTIONS													
Agri-Business													
Inventory Control	1980	BASIC		EPIC MINI	64K		X			X		X	
General Ledger	1980	BASIC		EPIC MINI	64K		X			X		X	
Accounts Payable	1980	BASIC		EPIC MINI	64K		X			X		X	
Accounts Receivable	1980	BASIC		EPIC MINI	64K		X			X		X	
Inmate Banking	1979	COBOL 68	GCOS	DPS-8/70	64K	X			X		X		X
EDUCATION													
School Lunches	1974	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Student Loans	1976	COBOL 68	GCOS	DPS-8/70	16K	X			X				X
Teacher Certification	1979	COBOL	MVS	3031	512K		X			X		X	
Teacher Retirement	1973	COBOL	GCOS	DPS-8/70		X			X		X		
State Student Incentive Grants	1980	COBOL 74	GCOS	DPS-8/70	30K	X			X		X		X
Personnel Evaluation Summary	1979	COBOL	MVS	3031	512K		X			X		X	X
Pupil Appraisal Center	1979	COBOL	MVS	3031	512K		X			X		X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LOUISIANA (Continued)													
REGULATION													
Insurance Agents	1969	COBOL 68	GCOS	DPS-8/70	24K	X			X		X		X
Insurance Premium Tax	1969	COBOL 68	GCOS	DPS-8/70	24K	X			X		X		X
Insurance Premium & Losses	1969	COBOL 68	GCOS	DPS-8/70	24K	X			X		X		X
Corporation Fees & Taxes	1980	COBOL 74	GCOS	DPS-8/ 70	32K		X			X		X	
Medical Mapractice Insurance	1980	BASIC		APHA MICRO 100	64K		X			X		X	
REal Estate Licensing	1980	RPG	SSP	SYS 34	64K		X			X		X	
Waterwell Registration	1974	COBOL 68	GCOS	DPS-8/70	6K	X			X				
Corporation Registration	1975	COBOL 68	GCOS	DPS-8/70	32K		X			X		X	
Contractors Licenses	1974	COBOL 68	GCOS	DPS-8/70	24K	X	X		X				
ADMINISTRATION													
Employee Insurance	1977	COBOL 68	GCOS	DPS-8/70	16K	X			X				
Mailing Files	1973	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Professional Services	1980	COBOL 74	GCOS	DPS-8/ 70	32K	X			X				
Property Insurance	1980	COBOL 74	GCOS	DPS-8/ 70	16K	X			X				
Rental Properties	1980	COBOL 74	GCOS	DPS-8/ 70	32K	X			X				
WILDLIFE & FISHERIES													
Fish & Game Surveys	1975	COBOL 68	GCOS	DPS-8/70	32K	X			X				
Fur Division	1974	FORTRAN	GCOS	DPS-8/ 70	32K	X			X				
Oysters & Waterbottoms	1974	FORTRAN	GCOS	DPS-8/ 70	56K	X			X				
OTHER													
Library Numerical Register	1975	COBOL 68	GCOS	DPS-8/70	28K	X			X				X
Library Periodicals Index	1980	COBOL 74	GCOS	DPS-8/ 70	24K	X			X		X		X

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MAINE													
FINANCE													
Appropriation Accounting		COBOL	GCOS	HON	64K	X	X		X			X	
Fund Accounting		COBOL	GCOS	HON	64K	X	X		X			X	
Vendor Payments		COBOL	GCOS	HON	64K	X	X		X				
Payroll		COBOL	GCOS	HON	64K	X	X		X				
BUDGET													
Projections-Personal Service	7/80	COBOL	GCOS	6000	40K	X	X		X				
PERSONNEL													
Exam Grading	8/81	BASIC		5110	24K		X		X	X	X	X	
Personnel Records	9/79	COBOL	GCOS	6000	60K	X	X		X		X	X	
Position Control	9/79	COBOL	GCOS	6000	30K	X	X		X		X	X	
Collective Bargaining	9/80	COBOL	GCOS	6000	30K	X	X		X				
RETIREMENT	4/81	COBOL	GCOS	6000	40K	X	X		X		X	X	
Actuarial Studies	9/78	COBOL	GCOS	6000	50K	X	X		X		X		
REVENUE			COBOL										
Income Tax Refunds			COBOL										
Sales Tax													
Withholding	9/81			HON	35K	X	X		X	X	X	X	
LOTTERY													
Instant Game Accounting	4/81	COBOL	GCOS	H 6000		X	X		X				
LEGISLATIVE													
Bill Status	REV 12/80	COBOL	GCOS	H 6000		X	X		X	X		X	
WELFARE													
Central Persons Index	1971	COBOL	GCOS	8/ 52D	88K		X	X		X		X	
Application Assistance	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Eligibility Determination	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Grant Computation	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Case Record Maintenance	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Warrant Writing	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Medicaid - MMIS													
Eligibility Determination	1976	COBOL	GCOS	8/ 52D	88K		X	X		X		X	
Vendor Payment	1978	COBOL	GCOS	8/52D	130K	X	X	X	X		X	X	
Utilization & Surveillance	1978	COBOL	GCOS	8/ 52D	130K	X		X	X		X		
Federal Reports	1978	COBOL	GCOS	8/52D	130K	X		X	X		X		
Case Load Management	1978	COBOL	GCOS	8/ 52D	130K	X		X	X		X		
Food Stamps	1980	COBOL	GCOS	8/ 52D	88K		X	X		X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Vocational Rehabilitation	1976	COBOL	GCOS	8/52D	88K		X	X		X		X	
Nursing Home Registration	1981	COBOL	GCOS	8/52D	130K		X		X		X	X	
Purchase Services	1980	COBOL	GCOS	8/52D	35K	X	X		X				
Absent Parent Support System	1979	COBOL	GCOS	8/52D	88K		X	X		X		X	
VETERANS AFFAIRS													
On-Line Budget Control System	1981	COBOL	GCOS	8/52D	41K		X			X		X	
EMPLOYMENT SECURITY													
Unemployment Insurance	7/81	COBOL	TDOS/COS	SU 70/6	175K		X			X		X	
Employer Accounting	10/81	COBOL	TDOS/COS	SU 70/6	96K		X			X		X	
Wage Records	10/81	COBOL	TDOS/COS	SU 70/6	85K		X			X		X	
Claimant Accounting	10/81	COBOL	TDOS/COS	SU 70/6	115K		X			X		X	
Employment Service													
ESARS	10/81	COBOL	TDOS/COS	SU 70/6	110K	X			X			X	
Computer-Assisted Job Placement	10/81	COBOL	TDOS/COS	SU 70/6	78K		X		X			X	
Administrative													
Staff Maintenance	10/81	COBOL	TDOS/COS	SU 70/6	35K	X			X		X		
Purchasing, Property Control, & Cost Accounting	10/81	COBOL	TDOS/COS	SU 70/6	88K	X			X		X		
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	GCOS	8/52D	40K	X			X		X		
Maternal & Child Care	1976	COBOL	GCOS	8/52D	40K	X	X		X		X		
Alcohol & Drug Prev. (NAPIS)	1978	COBOL	OS	370/148	35K	X			X		X		
Water Analysis (SPIFF)	1980	COBOL	OS	370/148	69K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination	1980	PL/1	OS/VS1	370/148	2M		X		X		X		
Accident Records	1981	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
Transportation Records	1981	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
Design													
Roadway Design	1980	FORTRAN		1130	32K		X		X		X		
Bridge Design	1980	FORTRAN		1130	32K		X		X		X		
Construction													
Bid Letting	1980	PL/1		370/148	2M		X		X		X		
Maintenance													
Inventories	1980	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
Fleet Movement	1980	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Administration													
Project Status	1981/2	PL/1	OS/VS1	370/148	2M		X		X	X	X	X	
ENVIRONMENT													
Waste Water Coll. & Treat.	12/79	COBOL	GCOS	8/52			X			X		X	X
Water Pollution Monitoring	12/80	COBOL	GCOS	8/52			X			X		X	
Stream & Hydro Modeling	12/80	FORTRAN	GCOS	8/52			X		X		X		
Solid Waste Disposal	6/81	COBOL	GCOS	8/52		X			X		X		
Air Pollution Monitoring	6/81	FORTRAN COBOL	GCOS	8/52		X			X		X		
Air Poll. Emission Inv. & Tab.	8/81	COBOL	GCOS	8/52		X			X		X		
Dynamic Air Pollution Model.	8/81	FORTRAN	GCOS	8/52			X		X		X		
Environment Permits		COBOL	GCOS	8/52			X			X		X	X
Hazardous Waste Tracking		BEING DEVELOPED, COBOL,		GCOS, 8/52,	ONLINE,	DATA BASE							
Laboratory Management	9/81	COBOL	LEVEL 6 MOD 400	6/43	1MB		X			X		X	
Word Processing	10/81	COBOL	MOD 400	6/43	1MB		X			X		X	X
NATURAL RESOURCES													
Watercraft Licensing	1977	COBOL		HON		X	X			X	X	X	
Agent Licensing	1981	COBOL		HON			X			X	X	X	
Game & Fish Management	1974	COBOL		HON		X			X		X		
AGRICULTURE													
Food Trades Regulation	9/80	COBOL	GCOS	H 6000	24K	X	X		X				
Marketing Services	4/81	COBOL	GCOS	H 6000	24K	X	X		X		X		
PUBLIC SAFETY													
Message Switching	1977	ASSEMBLER		H 6/33	64K	X		X		X		X	
Fleet Cost Accounting	1981	COBOL		H 6/43	128K	X	X	X	X		X		
UNiform Crime Reports	1981	COBOL		H 6/43	128K	X	X	X	X		X		
Criminal History File		COBOL											
Citation Processing		COBOL		H 6000		X		X	X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1975	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Vehicle Registration	1975	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Vehicle Title	1975	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Financial Resp. Driver Hist.	1976	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
Driver Exam	1978	COBOL	GERTS	H 6060	70K		X		X	X	X	X	X
EDUCATION													
Teacher Certification	1980	COBOL	GCOS	H 6000	32K	X	X		X		X		X
School Lunches	1980	COBOL	GCOS	H 6000	64K	X	X		X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MAINE (Continued)													
Libraries	1979	COBOL	GCOS	H 6000	22K	X			X		X		X
Teacher Retirement	1978	COBOL	GCOS	H 6000	12K	X			X		X		
Surplus Property	1979	COBOL	GCOS	H 6000	18K	X	X		X		X		X
Vocational School Aids	1980	COBOL	CICS	370/148	60K	X	X			X		X	
Student Loans	1979	COBOL	GCOS	H 6000	20K	X			X		X		X
Student Testing	1980	FORTRAN	DOS	370/148	25K	X	X		X		X		X
REGULATION													
Banking	REV 8/81	COBOL		H 6000		X	X		X				
Insurance	1/79	COBOL		H 6000		X	X		X				
Liquor Control	1/70	COBOL	GCOS	H 6000	40K	X	X		X				
JUDICIAL													
Statistical Reports	8/78	COBOL	GCOS	H 6000	35K	X	X		X				
State Employee Training Act	8/81	FORTRAN	GCOS	H 6000	512K	X	X		X	X	X	X	
MARYLAND													
FINANCE													
Appropriation Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Fund Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
VEndor Payments	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Payroll	7/80	COBOL	OS/VS	370/158	2048K	X	X		X				X
Debt Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Cash Flow	4/75	FORTRAN	OS/VS	370/158	2048K				X		X		X
Revenue Projection	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
Capital Project Accounting	7/76	COBOL	OS/VS	370/158	2048K	X	X		X				X
BUDGET													
Projections-Personal Service		COBOL	OS/VS	370/158	2048K	X			X				X
PURCHASING													
Vendor File	6/74	COBOL	OS/VS	370/158	2048K	X	X		X				X
Purchase Req. Preparation	12/75	COBOL	OS/VS	370/158	2048K	X	X		X				X
PERSONNEL													
Elibility Register	1976	COBOL	OS/VS	370/158	2048K	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
Personnel Records	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Position Control	1976	COBOL	OS/VS	370/158	2048K	X	X		X				
Car Pool	2/80	COBOL	MCP	B6700	1.5M		X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Benefit Calculation		COBOL	OS/VS	370/158	2048K	X	X		X				
REVENUE													
Income Tax		COBOL	OS/VS	370/158	2048K	X	X			X			
Arithmetic Audit		COBOL	OS/VS	370/158	2048K	X	X			X			
Selective Audit		COBOL	OS/VS	370/158	2048K	X	X		X				
Compare IRS Tapes		COBOL	OS/VS	370/158	2048K	X	X		X				
Balance to Employer Rep.		COBOL	OS/VS	370/158	2048K	X	X		X				
Employer Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Refunds		COBOL	OS/VS	370/158	2048K	X	X		X				
Delinquent Notices		COBOL	OS/VS	370/158	2048K	X	X		X				
Declaration Accounting		COBOL	OS/VS	370/158	2048K	X	X		X				
Accounts Receivable		COBOL	OS/VS	370/158	2048K	X	X		X				
Withholding	1/79	COBOL	OS/VS	370/158	2048K	X	X			X		X	X
Sales Tax													
Arithmetic Audit		COBOL	OS/VS	370/158	2048K	X	X		X				
Fund Accounting		COBOL	OS/VS	370/158		X	X		X				
Delinquent Notices		COBOL	OS/VS	370/158	2048K	X	X		X				
Accounts Receivable	6/78	COBOL	OS/VS	370/158	2048K	X	X		X	X		X	X
Other Tax													
Motor Fuel		COBOL	OS/VS	370/158	2048K	X	X		X			X	X
Alcoholic Beverages		COBOL	OS/VS	370/158	2048K	X	X		X				
LOTTERY													
Gaming Control		COBOL	OS/VS	370/158	2048K	X	X		X				
LEGISLATIVE													
Bill Status		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Bill Preparation		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Statutory Retrieval		COBOL	OS/VS	370/158	2048K	X	X			X		X	
Calendar/Journal Prep.		COBOL	OS/VS	370/158	2048K	X	X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
WELFARE													
Central Persons Index		COBOL	OS/VS	370/158	1024K	X	X			X	X	X	X
Medicaid													
Eligibility Determination		COBOL	OS/VS	370/158	1024K	X	X			X	X	X	X
Vendor Payment		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Federal Reports		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Administrative		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Food Stamps		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Vocational Rehabilitation		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Nursing Home Registration		COBOL	OS/VS	370/158	1024K	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Employer Accounting		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Wage Records		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Claimant Accounting		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Employment Service													
ESARS		COBOL	OS/VS	370/158	1024K	X	X		X		X		
Computer Assisted Job Placement		COBOL	OS/VS	370/158	1024K	X	X		X			X	
OSHA		COBOL	OS/VS	370/158	1024K	X	X		X			X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS/VS	370/158	1024K	X	X		X			X	
Financial Aids		COBOL	OS/VS	370/158	1024K	X	X		X		X		
TRANSPORTATION													
Planning	11/76	FORTRAN	MCP	6738	1.5M		X		X		X		
Roadway Design (RDS)	11/76	FORTRAN	MCP	6738	1.5M		X		X		X		
Bid Letting	10/77	COBOL	MCP	6738	1.5M		X		X				
Proj. Construction Mgmt.	7/77	COBOL	OS/VS	370/158	2048K	X			X				
Maintenance	9/77	COBOL	OS/VS	370/158	2048K				X		X		
Inventories	10/76	COBOL	OS/VS	370/158	2048K				X		X		
Resource Allocation	5/76	COBOL	OS/VS	370/158	2048K	X	X		X				
Project Status	1976	COBOL	MCP	6738	1.5M		X		X	X		X	
ENVIRONMENT													
Noise & Radiation Monitoring	4/76	FORTRAN	OS/VS	370/158	160K		X		X				
Air Pollution Monitoring		FORTRAN		H 316	12K	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/VS	370/158	2048K	X	X		X			X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MARYLAND (Continued)													
Fish/Hunt Licensing		COBOL	OS/VS	370/158	2048K	X	X		X				
Forest Resources Masnagement		COBOL	OS/VS	370/158	2048K	X	X		X				
Water Resources Management		COBOL	OS/VS	370/158	2048K	X	X		X				
Game & Fish Management		COBOL	OS/VS	370/158	2048K	X	X		X				
PUBLIC SAFETY													
Message Switching	10/79	COBOL	DOS/VS	370/158	2.5M	X	X			X		X	
Field Contact Reports	6/76	COBOL	MVS	370/158	5M	X	X		X				
Uniform Crime Reports	2/77	COBOL	MVS	370/158	5M	X	X		X		X		
Stolen Property File	10/79	COBOL	DOS/VS	370/158	2.5M		X			X		X	
Warrant Control	10/79	COBOL	DOS/VS	370/158	2.5M		X			X		X	
Indexing	2/75	COBOL	DOS/VS	370/158	2.5M	X	X		X	X		X	X
CORRECTIONS													
Inmate Records	6/80	ALC	DOS/VS	370/158	2.5M	X	X		X	X		X	
Prisoner Inventory Control	6/80	ALC	DOS/VS	370/158	2.5M		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Vehicle Registration	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Vehicle Title	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Financial Respon. Driver Hist.	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
Driver Exam	4/71	COBOL	MASTER	CDC 3500	786K		X		X		X	X	X
EDUCATION													
Student Accounting		COBOL	EXEC 8	U 1106	262K	X			X		X		
Teacher Certification	6/76	COBOL	EXEC 8	U 1106	262K	X		X	X		X		
Teacher Retirement		COBOL	OS/VS	370/158	1024K	X		X	X		X		
Vocational Rehabilitation		COBOL	OS/VS	370/158	1024K	X		X	X		X		
State Aid to Schools		COBOL	EXEC 8	U 1106	262K	X		X	X		X		
School Dist. Staff Stat.		COBOL	EXEC 8	U 1106	262K	X		X	X		X		
Financial Management	7/80	IMAGE 3000		HP 3000			X			X		X	
High School Equiv. Program		COBOL	EXEC 8	U 1106	262K	X			X		X		
Statewide Testing		COBOL	OS/VS	370/158	1024K	X		X	X		X		
Special Educ. Info. Sys.		COBOL	OS/VS	370/158	1024K	X		X	X		X		
JUDICIAL													
Criminal Court Scheduling	11/76	COBOL	OS/VS	370/158	2048K		X			X		X	
Judge Assignments	5/77	COBOL	OS/VS	370/158	2048K		X		X		X		
Statistical Reports		COBOL	OS/VS	370/158	2048K	X	X		X				
Juvenile Court Scheduling	8/77	COBOL	OS/VS	370/158	2048K		X			X		X	X
Traffic Court Scheduling	11/77	COBOL	OS/VS	370/158	2048K		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

		Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
Application Area	Date of Completion or Major Revision	Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
MASSACHUSETTS													
FINANCE													
Appropriation Accounting		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Fund Accounting		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Bank Accounting		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Check Reconciliation		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Vendor Payments		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
Payroll		COBOL	OS/VS1	370/3031	3M	X	X		X				
Revenue Projection		COBOL		370/3031	3M	X	X		X		X		
Revenue Sharing		COBOL		370/3031	3M	X	X		X				
BUDGET													
Request Form Preparation		COBOL		370/3031	3M	X	X		X	X		X	
Projections-Personal Service		COBOL		370/3031	3M	X	X		X	X		X	
Projections-Other		COBOL		370/3031	3M	X	X		X	X			
PERSONNEL													
Exam Grading		COBOL		370/3031	3M	X	X		X			X	
Eligibility Register		COBOL		370/3031	3M	X	X		X	X		X	
Personnel Records		COBOL		370/3031	3M	X	X		X	X		X	
Position Control		COBOL		370/3031	3M	X	X		X	X		X	
Exam Validation		COBOL		370/3031	3M	X	X		X	X		X	
RETIREMENT													
Teachers Retirement		COBOL		370/3031	3M	X	X		X		X		
REVENUE													
Income Tax		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Selective Audit		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Compare IRS Tapes		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Employer Accounting		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Fund Accounting		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Refunds		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Delinquent Notices		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Declaration Accounting		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Accounts Receivable		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Sales Tax													
Arithmetic Audit		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Delinquent Notices		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Accounts Receivable		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS (Continued)													
Other Tax													
Motor Fuel		COBOL	OS	1100/82	1.5M	X	X	X	X	X	X	X	
Tobacco		COBOL	OS	1100/12	524K	12	28	1	X		X		
Inheritance		COBOL	OS	1100/12	524K	12	28	1	X		X		
Federal Change System		COBOL	OS	1100/12	524K	12	28	1	X		X		
Estate Tax System		COBOL	OS	1100/12	524K	12	28	1	X		X		
Public Relations Press Release		COBOL	OS	1100/12	524K	12	28	1	X		X		
Corporate Tax System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Business Financial Systems		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Audit System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Public Disclosure System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Liability System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Cash Flow System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Business N/A System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Wage Reporting System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X		
Special Fuels System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Motor Carrier Decal & License System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Cigarette License System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Inheritance Tax Bill System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Lock Box System		COBOL	OS	1100/82	1.5M	16	44	1	X		X	X	
Local Tax Recap System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Central Registration System		COBOL	OS	1100/82	1.5M	16	44	1	X	X	X	X	
Corporate Billing System		COBOL	OS	1100/82	1.5M	16	44	1	X		X		
Inquiry Control Taxpayer Assistance		COBOL	OS	1100/82	1.5M	16	44	1	X			X	
LOTTERY													
Gaming Operation		PL/1 ASSEMBLER	DOS	371/35 371/38	250K 250K	X X	X X		X X	X X	X X	X X	
LEGISLATIVE													
Bill Status		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Bill Preparation		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Statutory Retrieval		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Type Composition		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
Calendar/Journal Preparation		ALTER PROP PKG	OS/VS1	370/3031	3M	X	X		X	X		X	
WELFARE													
Central Persons Index		COBOL	OS/VS1	370/148	1M	X	X		X				
Grant Computation		COBOL	OS/VS1	370/148	1M	X	X		X				
Case Record Maintenance		COBOL	OS/VS1	370/148	1M	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS (Continued)													
Warrant Writing		COBOL	OS/VS1	370/148	1M	X	X		X				
Payment-in-Kind		COBOL	OS/VS1	370/148	1M	X	X		X				
Medicaid		COBOL	OS/VS1	370/148	1M	X	X		X				
Vendor Payment		COBOL	OS/VS1	370/148	1M	X	X		X				
Utilization & Surveillance		COBOL	OS/VS1	370/148	1M	X	X		X				
Federal Reports		COBOL	OS/VS1	370/148	1M	X	X		X				
Case Load Managment		COBOL	OS/VS1	370/148	1M	X	X		X				
Administrative		COBOL	OS/VS1	370/148	1M	X	X		X				
Food Stamps		COBOL	OS/VS1	370/148	1M	X	X		X	X			
Nursing Home Registration		COBOL	OS/VS1	370/148	1M	X	X			X			
Bendex Update		COBOL	OS/VS1	370/148	1M	X	X			X			
Appeals System		COBOL	OS/VS1	370/148	1M	X	X			X			
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS	1100/42	400K		X	X	X	X	X	X	
Employer Accounting		COBOL	OS	1100/42	400K			X					
Wage Records		COBOL	OS	1100/42	400K			X					
Claimant Accounting		COBOL	OS	1100/42	350K	X	X		X	X	X	X	
Employment Service		COBOL	OS	1100/42	300K		X		X	X	X	X	
ESARS		COBOL	OS	1100/42	400K	X	X		X	X	X	X	
Computer-Assisted Job Placement		COBOL	OS	1100/42	400K		X		X	X	X	X	
Federal Systems		COBOL	OS	1100/42	200K	X			X		X		
Tax Accounting		COBOL	OS	1100/42	400K		X		X	X	X	X	
Job Matching		COBOL	OS	1100/42	400K		X		X	X	X	X	
Job Insurance Payment System		COBOL	OS	1100/42	400K		X		X	X	X	X	
Claim System		COBOL	TDOS	70/61	350K	X			X	X	X	X	
Employment and Wages		COBOL	OS	1100/42	300K	X		X	X	X	X		
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Demographics		FORTRAN COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Accident Records		FORTRAN COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Design													
Roadway Design		ICETRAN FORTRAN	OS/DS-1	370/148	1M	4	1.8B		X		X		
Bridge Design		FORTRAN	OS/DS-1	370/148	1M	4	1.8B		X		X		
Construction		COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Bid Letting		COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MASSACHUSETTS (Continued)													
Specification Writing		COBOL	OS/DS-1	370/148	1M	4	1.8B		X		X		
Maintenance													
Inventories		COBOL	OS/VS1	370/3031	3M	X	X		X	X		X	
ENVIRONMENT													
Water Distribution		RPG	DOS/VS	370/125	512K	X	X		X	X	X	X	
Solid Waste Disposal		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Solid Waste Recycling Sys.		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Hazardous Waste System		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Pesticide Certif. Licens Sys.		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
Fish/Hunt Licensing		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
LAND USE													
Recreation Location & Facilities		COBOL	DOS/VS	370/125	512K	X	X		X	X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MASTER V4.2	CDC 3500	262K	X	X		X		X	X	
Vehicle Registration		COBOL	MASTER V4.2	CDC 3500	COMB	X	X		X		X	X	
Vehicle Title		COBOL	MASTER V4.2	CDC 3500	COMB	X	X		X		X	X	
Driver Exam		COBOL	MASTER V4.2	CDC 3500	COMB	X	X		X		X	X	
Dealer Repair		COBOL	MASTER V4.2	CDC 3500	COMB				X		X		
Merit System		COBOL	MASTER V4.2	CDC 3500	COMB				X		X		
Accidents		COBOL	MASTER V4.2	CDC 3500	COMB				X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN													
FINANCE													
Appropriation Accounting		COBOL	MCP	B 7800					X				X
Fund Accounting		COBOL	MCP	B 7800					X				[illegible]
Bank Accounting		COBOL	MCP	B 7800					X				X
Check Reconciliation		COBOL	MCP	B 7800					X				X
Vendor Payments		COBOL	MCP	B 7800					X				X
Payroll		COBOL	MCP	B 7800					X				X
Debt Accounting		COBOL	MCP	B 7800					X				X
Investment Analysis		TIME/SHARE								X		X	
Investment Portfolio Inventory		TIME/SHARE								X		X	
Cash Flow		TIME/SHARE								X		X	
Revenue Projection		COBOL	MCP	B 7800					X				X
Revenue Sharing		COBOL	MCP	B 7800					X				X
Federal Aid Control System		COBOL	MCP	B 1724					X			X	X
BUDGET													
Projections-Other		COBOL	OS	370			X			X			X
Manipulation		FORTRAN		CDC 6500						X			X
PURCHASING													
Procurement Schedule-Drug		COBOL	MCP	B 7800			X		X				X
Inventory - Local Stocking		COBOL	MCP	B 7800					X	X			X
PERSONNEL													
Exam Grading		RPG		1800 PERTEC					X				X
Eligibility Register		COBOL	MCP	B 7800					X			X	X
Personnel Records		COBOL	MCP	B 7800					X				X
Skills Inventory		COBOL	MCP	B 7800					X				X
Position Control		COBOL	MCP	B 7800					X				X
Trend Analysis		RPG		1800 PERTEC					X				X
Exam Validation		RPG		1800 PERTEC					X				X
Collective Bargaining		RPG		1800 PERTEC					X				X
Leave Records		COBOL	MCP	B 7800					X				X
RETIREMENT													
Member Accounting		COBOL	MCP	B 1700					X			X	X
Fund Accounting		COBOL	MCP	B 1700					X				X
Benefit Calculation		COBOL	MCP	B 1700					X				X
Check Reconciliation		COBOL	MCP	B 1700					X				X
Investment Analysis		COBOL	MCP	B 1700					X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Actuarial Studies		COBOL	MCP	B 1700					X				X
Pension Payroll		COBOL	MCP	B 1700					X			X	X
REVENUE													
Income Tax		COBOL	MCP	B 7800					X			X	X
Arithmetic Audit		COBOL	MCP	B 7800					X			X	X
Selective Audit		COBOL	MCP	B 7800					X				X
Compare IRS Tapes		COBOL	MCP	B 7800					X				X
Balance to Employer Reports		COBOL	MCP	B 7800					X				X
Employer Accounting		COBOL	MCP	B 7800					X				X
Fund Accounting		COBOL	MCP	B 7800					X				X
Refunds		COBOL	MCP	B 7800					X	X			X
Delinquent Notices		COBOL	MCP	B 7800					X			X	X
Declaration Accounting		COBOL	MCP	B 7800					X				X
Accounts Receivable		COBOL	MCP	B 7800					X				X
Sales Tax		COBOL	MCP	B 7800					X	X			X
Arithmetic Audit		COBOL	MCP	B 7800					X	X			X
Fund Accounting		COBOL	MCP	B 7800					X	X			X
Delinquent Notices		COBOL	MCP	B 7800					X	X			X
Accounts Receivable		COBOL	MCP	B 7800					X	X			X
Other Tax													
Motor Fuel		COBOL	MCP	B 7800					X	X			X
Tobacco		COBOL	MCP	B 7800					X	X			X
Inheritance		COBOL	MCP	B 7800					X	X			X
LOTTERY													
Gaming Control		COBOL	DOS	360/40									
LEGISLATIVE													
Bill Status (Partial)		COBOL	MCP	B7800					X				
WELFARE													
Central Persons Index		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Application Assistance		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Eligibility Determination		COBOL	NPS	66 DPS5			X		X	X			X
Grant Computation		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Case Record Maintenance		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Warrant Writing		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Payment-in-Kind		COBOL	GCOS/TPS	66 DPS5			X		X	X			X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
Medicaid		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Vendor Payment		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Utilization & Surveillance		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Federal Reports		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Case Load Management		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Administrative		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Food Stamps (Central Acctg)		COBOL	GCOS/TPS	66 DPS5			X		X	X			X
Vocational Rehabilitation		COBOL	GCOS/TPS	66 DPS5			X		X				X
Nursing Home Registration		COBOL	GCOS/TPS	66 DPS5			X		X				X
Foster Home		COBOL	GCOS/TPS	66 DPS5			X		X				X
VETERANS AFFAIRS													
Bonus Payments		COBOL	MCP	B 7800					X				X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS/VS1	370/158					X				X
Employer Accounting		COBOL	OS/VS1	370/158					X				X
Wage Records		COBOL	OS/VS1	370/158					X				X
Claimant Accounting		COBOL	OS/VS1	370/158					X			X	X
Employment Service		COBOL	OS/VS1	370/158					X			X	X
ESARS		COBOL	OS/VS1	370/158					X				X
Computer-Assisted Job Placement		COBOL	OS/VS1	370/158					X				X
Administrative		COBOL	OS/VS1	370/158					X				X
Staff Maintenance		COBOL	OS/VS1	370/158					X				X
Workmen's Compensation		COBOL	MCP	B 1800					X	X			X
PUBLIC HEALTH													
Vital Statistics		COBOL	GECOS	H66/DPS5			X		X				X
Licensing & Inspection		COBOL	GECOS	H66/DPS5			X		X				X
Registries (Occup. & Disease)		COBOL	GECOS	H66/DPS5			X		X				X
Maternal & Child Care		COBOL	GECOS	H66/DPS5			X		X				X
Clinical Laboratory		PACKADE	SERVICE BUREAU	AMDAHL					X	X			X
Financial Aids		COBOL	GECOS	H66/DPS5			X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MCP	B 1800					X	X			X
Hospital Administrative System		COBOL	MCP	B 1800					X	X			X
Patient Information Proc. Sys.		COBOL	MCP	B 1800					X	X			X
Medical Records System		COBOL	MCP	B 1800					X	X			X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination		COBOL FORTRAN	MCP	B 7700					X	X			X
Demographics		COBOL FORTRAN	MCP	B 7700					X	X			X
Accident Records		COBOL FORTRAN	MCP	B 7700					X	X			X
Transportation Records		COBOL FORTRAN	MCP	B 7700					X	X			X
Right-of-Way		COBOL FORTRAN	MCP	B 7700					X				X
Analytical Photogrametry		COBOL FORTRAN	MCP	B 7700					X	X			X
Design		FORTRAN	MCP	B 7700					X	X			X
Roadway Design		FORTRAN	MCP	B 7700					X	X			X
Bridge Design		FORTRAN	MCP	B 7700					X	X			X
Construction		FORTRAN	MCP	B 7700					X	X			X
Material Standards		FORTRAN	MCP	B 7700					X	X			X
Bid Letting		COBOL	MCP	B 7700					X	X			X
Specification Writing		ALGOL	MCP	B 7700					X	X			X
Maintenance													
Inventories		COBOL	MCP	B 7700			X		X			X	X
Fleet Movement		COBOL	MCP	B 7700			X		X			X	X
Administration													
Concurrent Audit		COBOL	MCP	B 7700			X		X			X	X
Project Status		COBOL	MCP	B 7700			X		X			X	X
AERONAUTICS													
Licensing		COBOL	MCP	B 7700			X		X			X	X
ENVIRONMENT													
Water Filtration		COBOL	MCP	B 7700			X		X			X	X
Water Distribution		COBOL	MCP	B 7700			X		X			X	X
Waste Water Coll. & Treat.		COBOL	MCP	B 7700			X		X			X	X
Water Pollution Monitoring		COBOL	MCP	B 7700			X					X	X
Flood Control & Hydro Mon.		FORTRAN	MCP	B 7700					X				X
Stream & Hydro Modeling		FORTRAN	MCP	B 7700					X				X
Solid Waste Disposal		COBOL	MCP	B 7700					X				X
Air Pollution Monitoring		FORTRAN COBOL	MCP/SCOPE	B 7700 CDC 6500					X			X	X
Air Poll. Emission Inv. & Tab.		COBOL							X			X	X
Dynamic Air Poll. Modeling		FORTRAN	SCOPE	CDC 6500					X			X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN (Continued)													
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MCP	B 7700					X			X	
Snowmobile Licensing		COBOL	MCP	B 7700					X			X	
Fish/Hunt Licensing		COBOL	MCP	B 7700					X			X	
Forest Resources Management		COBOL	MCP	B 7700					X			X	
Forest Protection		COBOL	MCP	B 7700					X		X	X	
Park Operations		ALGOL	MCP	B 7700					X		X	X	
Water Resources Management		FORTRAN	MCP	B 7700					X		X	X	
Game & Fish Management		COBOL	MCP	B 7700					X		X	X	
Mineral Resources Management		COBOL	MCP	B 7700					X		X	X	
ENERGY													
Modeling		FORTRAN	SCOPE	CDC 6500			X		X			X	X
AGRICULTURE													
Food Trades Regulation	1976	COBOL	MCP	B 7800		X			X				X
Animal Disease Control	1978	COBOL	MCP	B 1855		X			X				X
Plant Disease Control	1976	COBOL	MCP	B 7800			X			X		X	X
Marketing Services (Licensing)	1972	COBOL	MCP	B 7800		X			X				X
PUBLIC SAFETY													
Message Switching		COBOL	MCP	B 6700			X			X			X
Fleet Cost Accounting		COBOL	MCP	B 6700			X		X		X		X
Field Contact Reports		COBOL	MCP	B 6700			X		X		X		X
M. O. Files		COBOL	MCP	B 6700			X		X		X		X
Uniform Crime Reports		COBOL	MCP	B 6700			X		X		X		X
Stolen Property File		COBOL	MCP	B 6700			X		X		X		X
Criminal History File		ALGOL	MCP	B 6700			X			X		X	X
Warrant Control		ALGOL	MCP	B 6700			X			X		X	X
Fingerprint Analysis		COBOL	MCP	B 6700			X		X		X		X
CORRECTIONS													
Inmate Records		COBOL DMS II	MCP	B 1800			X			X		X	X
Prisoner Inventory Control		COBOL DMS II	MCP	B 1800			X			X		X	X
Trust Fund Accounting		RUNS AT MENTAL HLTH	MCP	B 1800			X		X	X	X	X	
Inventory Control		COBOL DMS II	MCP	B 1800			X		X		X		
Prison Industries		COBOL SERV BUR	MCP	B 1800 B 4700			X			X		X	
Rehabilitation		COBOL DMS II	MCP	B 1800			X			X		X	X
Caseload Management		COBOL DMS II	MCP	B 1800			X			X		X	X
Corrections Management INformation System		COBOL DMS II	MCP	B 1800			X			X		X	X

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MICHIGAN (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	MCP	B 7800			X		X			X	X
Vehicle Registration		COBOL	MCP	B 7800			X		X			X	X
Vehicle Title		COBOL	MCP	B 7800			X		X			X	X
Financial Resp. Driver Hist.		COBOL	MCP	B 7800			X		X			X	X
Driver Exam		COBOL	MCP	B 7800			X		X			X	X
Vehicle Inspection		COBOL	MCP	B 7800			X		X			X	X
Elections Administration		COBOL	MCP	B 7800			X		X			X	X
Mechanic Certification		COBOL	MCP	B 7800			X		X			X	X
EDUCATION													
Student Accounting		COBOL	DOS	H 3200			X		X			X	X
School Aids		COBOL	DOS	H 3200			X		X				X
Teacher Certification		COBOL	DOS	H 3200			X		X			X	X
School Lunches		COBOL	DOS	H 3200			X		X				X
Libraries		COBOL	DOS	H 3200			X		X				X
Teacher Retirement		COBOL	DOS	H 3200			X		X				X
Surplus Property		COBOL	DOS	H 3200			X		X				X
Vocational School Aids		COBOL	DOS	H 3200			X		X				X
Student Loans		COBOL	DOS	H 3200			X		X			X	X
Student Testing		COBOL	DOS	H 3200			X		X				X
Vocational Rehabilitation		COBOL	DOS	H 3200			X		X				X
Federal Grants & Credit Letters		COBOL	DOS	H 3200			X		X				X
Library Admin. Services		COBOL	DOS	H 3200			X		X				X
K-12 District Summaries		COBOL	DOS	H 3200			X		X				X
REGULATION													
Banking		COBOL	MCP	B 6800			X		X		X		X
Insurance		COBOL	MCP	B 6800			X		X		X		X
Public Utility		FORTRAN	SCOPE	CDC 6500			X			X		X	X
Savings & Loan		COBOL	MCP	B 6800			X		X				X
Liquor Control (integrated system)		COBOL	MCP	B 6800 B 1900			X		X			X	X
Professional Licensing (L & R)		COBOL	MCP	B 1700			X		X				X
Statewide Voter Registration (SOS)		COBOL	MCP	B 7800			X		X				X
JUDICIAL													
Docketing		COBOL	MCP	B 6800						X			
Judge Assignments		COBOL	MCP	B 6800						X			
Statistical Reports		COBOL	MCP	B 6800						X			
Juvenile Work		COBOL	MCP	B 6800								X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA													
FINANCE													
Appropriation Accounting	1979	BAL/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Fund Accounting	1979	BAL/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Outstanding Orders	1979	BAL/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Vendor Payments	1979	BAL/COBOL	OS	370/168	1000X	X	X		X	X	X	X	X
Payroll	1979	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	X
Debt Accounting				UNIV OF MN CYBER 70									
Investment Analysis				SERV BUR									
Investment Protfolio Inventory				SERV BUR									
Cash Florw				UNIV OF MN									
Revenue Projection				UNIV OF MN									
Fixed Asset Accounting	1973	COBOL	OS	370/168	1000K	X	X		X		X		
BUDGET													
Request Form Preparation	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Document Preparation	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Projections-Personal Service	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Projections-Other	1979	COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Modeling	SERV BUR												
PURCHASING													
Specification File	6/70	COBOL	MVS	370	50K	X	X		X		X		
Vendor File	6/70	COBOL	MVS	370	50K	X	X		X		X		
Bid Tabulation	6/70	COBOL	MVS	370	50K	X	X		X		X		
PERSONNEL													
Exam Grading	1979	ASSEM/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
Eligioility Register	1979	ASSEM/COBOL	OS	370/168	1000K	X	X		X	X	X	X	X
PErsonnel Records	1978	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	X
Position Control	1978	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	X
Exam Validation	1980	FORTRAN	OS	370/168	1000K	X	X		X	X	X	X	X
Collective Bargaining	ONGOING	ASIST	OS	370/168	1000K	X	X		X		X		
Leave Records	PART OF PAYROLL	ASSEM/COBOL	OS	370/168	1000K	X	X		X		X	X	
Social Security Acctg & Rptg.	1979	COBOL	OS	370/168	000K	X	X		X		X		X
RETIREMENT													
Member Accounting	1977	COBOL	OS/VS	370/168	100K	X	X	X	X		X		X
Fund Accounting	1976	COBOL	OS/VS	370/168	100K	X	X	X	X		X		X
Actuarial Studies	1977	COBOL	OS/VS	370/168	100K	X	X	X	X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
REVENUE													
Income Tax													
Arithmetic Audit	2/81	BAL	MVS	370	256K		X		X	X	X		
Selective Audit	9/81	BAL	MVS	370	128K	X	X		X		X		
Employer Accounting	6/81	COBOL	MVS	370	200K	X	X		X		X		
Refunds	2/81	BAL	MVS	370	256K	X	X		X		X		
Delinquent Notices	7/81	COBOL	MVS	370	128K	X	X		X	X		X	
Declaration Accounting	10/80	COBOL	MVS	370	128K	X	X		X	X		X	
Accounts Receivable	8/80	COBOL	MVS	370	300K	X	X		X	X		X	
Sales Tax	9/72	COBOL	MVS	370	200K	X	X		X	X		X	
Arithmetic Audit	9/72	COBOL	MVS	370		X	X		X	X		X	
Fund Accounting	9/72	COBOL	MVS	370		X	X		X	X		X	
Delinquent Notices		COBOL	MVS	370		X	X		X	X		X	
Accounts Receivable	8/80	COBOL	MVS	370	300K	X	X		X	X		X	
Other Tax													
MOtor Fuel	8/77	COBOL	MVS	370	128K	X	X		X		X		
Inheritance	9/80	COBOL	MVS	370	128K	X	X		X	X		X	
Gross Receipts	1/81	BAL	MVS	370	128K	X	X		X	X		X	
LEGISLATIVE													
Bill Status	8/76	COBOL	MVS	370	128K	X	X		X	X		X	
Bill Preparation	8/76	COBOL	MVS	370	128K	X	X		X	X		X	
Statutory Retrieval	8/76	COBOL	MVS	370	128K	X	X		X	X		X	
WELFARE													
Central Persons Index	1975	COBOL	OS/VS2	370/168	256K	X	X		X		X		X
Eligibility Determination	1975	COBOL	OS/VS2	370/168	256K	X	X		X		X		X
Case Record Maintenance	1977	COBOL	OS/VS2	370/168	256K	X	X		X				X
Warrant Writing	1975	COBOL	OS/VS2	370/168	300K	X	X		X				X
Medicaid	1975	COBOL	OS/VS2	370/168	300K	X	X		X			X	X
Eligibility Determination	1975	COBOL	OS/VS2	370/168	256K	X	X		X	X	X	X	X
Vendor Payment	1975	COBOL	OS/VS2	370/168	300K	X	X		X		X		X
Utilization & Surveillance	1975	COBOL	OS/VS2	370/168	300K	X	X		X		X		X
Federal Reports	1975	COBOL	OS/VS2	370/168	300K	X	X		X				X
Case Load Management	1975	COBOL	OS/VS2	370/168	256K	X	X		X			X	X
Nursing Home Registration	1975	COBOL	OS/VS2	370/168	256K	X	X		X				X
Child Support System	1977	COBOL	OS/VS2	370/168	150K	X	X	X	X	X	X	X	X

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MINNESOTA (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/VS	370/168	312K	X	X		X		X		
Employment Service													
ESARS		STANDARD FEDERAL PACKAGES (TAPES)											
Computer-Assisted Job Placement		STANDARD FEDERAL PACKAGES (TAPES)											
Administrative													
Purchasing, Property Control, and Cost Accounting		STANDARD FEDERAL PACKAGES (TAPES)											
PUBLIC HEALTH													
Vital Statistics	1981	COBOL	OS/VS2	370/168	200K	X	X		X		X		X
licensing & Inspection	1980	COBOL	OS/VS2	370/168	100K	X	X		X		X		X
Maternal & Child Care	1974	COBOL	OS/VS2	370/168	200K	X	X		X		X		X
Services for Children with Handicaps	1979	BAL/COBOL	OS/VS2	370/168	250K	X	X		X		X		X
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	OS/VS2	370/168	150K	X	X		X				
Accident Records		COBOL	OS/VS2	370/168	80K		X		X				
Transportation Records		COBOL	OS/VS2	370/168	100K				X		X		
Right-of-Way		COBOL	OS/VS2	370/168	150K	X	X		X				
Analytical Photogrammetry		ASSEMBLER	OS/VS2	370/168	100K	X	X		X				
Design													
Roadway Design		FORTRAN ASSEM PKG	OS/VS2	370/168	150K		X			X		X	
Bridge Design		FORTRAN	OS/VS2	370/168	100K				X				
Construction													
Material Standards		COBOL	OS/VS2	370/168	100K				X				
Bid Letting		COBOL	OS/VS2	370/168	1000K				X				
Specification Writing		COBOL	OS/VS2	370/168	150K	X	X		X				
Maintenance													
Inventories		COBOL	OS/VS2	370/168	100K	X	X			X		X	
Administration													
Concurrent Audit		COLOL	OS/VS2	370/168	100K	X			X				
Project Status		COBOL	OS/VS	370/168	150K	X	X			X		X	
AERONAUTICS													
Licensing	9/78	COBOL	OS/MVS	370/168	100K	X			X		X		X

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MINNESOTA (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1980	COBOL	OS	370		X	X		X		X		X
Snowmobile Licensing	1980	COBOL	OS	370		X	X		X		X		X
Fish/Hunt Licensing	1978	COBOL	OS	370		X	X		X		X		
Forest Resources Management	1981	FORTRAN	OS	370		X	X		X		X		
Forest Protection	1978	SPECIAL PACKAGE . . . FEDERAL								X		X	X
Park Operations	1977	COBOL	OS/VS	370		X	X		X		X		X
Water Resources Management	1981	COBOL	OS/VS	370/168		X	X		X				X
Land Resources Management	1976	COBOL	OS/VS	370/168		X	X		X				X
Game & Fish Management	1976	COBOL	OS/VS	370/168		X	X		X				X
Law Enforcement	1973	COBOL	OS/VS	370/168		X	X		X				
Forest Inventory	1982	FORTRAN	OS/VS	370/168		X	X			X		X	
AGRICULTURE													
Family Farm Loan	1981	COBOL	OS	TI 990			X			X		X	X
Pesticides	1981	COBOL	VS	TI 990			X			X		X	X
PUBLIC SAFETY													
Message Switching	1975	COMTEN ASSEMBLER	CTAM NCP	476 COMTEN		X	X			X		X	
Unfirom Crime Reporte	1975	COBOL	OS	370		X	X		X	X	X	X	X
Stolen Property File	1975	ASSEMBLER	OS	370		X	X			X		X	X
Criminal History File	1976	COBOL	OS	370		X	X		X	X	X	X	X
Warrant Control	1975	ASSEMBLER	OS	370		X	X			X		X	X
Bicycle Registration	1979	ASSEMBLER	OS	370		X	X		X	X	X	X	X
Patrol Activities	1980	ASSEMBLER	OS	370		X	X		X	X	X	X	X
CORRECTIONS													
Inmate Records	1977	ASSEMBLER	OS	370		X	X		X	X	X	X	X
Prisoner Inventory Control	1977	ASSEMBLER	OS	370		X	X		X	X	X	X	X
Caseload Management	1977	ASSEMBLER	OS	370		X	X		X	X	X	X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1968	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
Vehicle Registration	1972	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
Vehicle Title	1972	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
Financial Respon. Driver Hist.	1968	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	
EDUCATION													
Student Accounting	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
School Aids	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Teacher Certification	1977	COBOL	OS	370/168	1000K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MINNESOTA (Continued)													
School Lunches	1980	COBOL	OS	370/168	1000K	X	X		X		X		X
Libraries	1981	COBOL	OS	CYBER 70	1000K	X	X		X	X	X	X	X
Vocational School Aids	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Student Testing	1980	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Vocational Rehabilitation	1975	COBOL	OS	370/168	1000K	X	X		X		X		X
School Financial Management	1977	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Personnel Payroll	1979	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Educational Levies	1981	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
Ed. Student Support System	1981/82	COBOL	OS	B 6800	1000K	X	X		X	X	X	X	X
REGULATION													
Professional Licensing	2/81	COBOL ASSEMBLER	OS	370		X	X		X	X	X	X	X
MISSISSIPPI													
FINANCE													
Bank Accounting		COBOL	MVS	370/158					X				
Check Reconciliation		COBOL	MVS	370/158					X				
Outstanding Orders		COBOL	MVS	370/158					X				
Vendor Payments		COBOL	MVS	370/158					X				
Payroll		COBOL	MVS	370/158					X				
Cash Flow		COBOL	MVS	370/158					X				
PURCHASING													
Bid Tabulation		COBOL	MVS	370/158		X			X				
Inventory		COBOL	MVS	370/158		X			X				
PERSONNEL													
Position Control		COBOL	MVS	370/158		X			X				
RETIREMENT													
Member Accounting		COBOL	MVS	370/158		X			X				X
Benefit Calculation		COBOL	MVS	370/158		X			X				X
Check Reconciliation		COBOL	MVS	370/158		X			X				X
REVENUE													
Income Tax													

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSISSIPPI (Continued)													
Arithmetic Audit		COBOL	MVS	370/158		X			X				X
Selective Audit		COBOL	MVS	370/158		X			X				X
Compare IRS Tapes		COBOL	MVS	370/158		X			X				X
Balance to Employer Reports		COBOL	MVS	370/158		X			X				X
Employer Accounting		COBOL	MVS	370/158		X			X				X
Fund Accounting		COBOL	MVS	370/158		X			X				X
Refunds		COBOL	MVS	370/158		X			X				X
Delinquent Notices		COBOL	MVS	370/158		X			X				X
Accounts Receivable		COBOL	MVS	370/158		X			X				X
Sales Tax													
Arithmetic Audit		COBOL	MVS	370/158		X			X				X
Fund Accounting		COBOL	MVS	370/158		X			X				X
Delinquent Notices		COBOL	MVS	370/158		X			X				X
Accounts Receivable		COBOL	MVS	370/158		X			X				X
Other Tax - Motor Fuel		COBOL	MVS	370/158		X			X				X
Tobacco		COBOL	MVS	370/158		X			X				X
Franchise		COBOL	MVS	370/158		X			X				X
LEGISLATIVE													
Bill Status		BAL	MVS	370/158			X			X		X	X
Bill Preparation		BAL	MVS	370/158			X			X		X	
Statutory Retrieval		BAL	MVS	370/158			X			X		X	
VETERANS AFFAIRS													
Farm and Home Loan		COBOL	MVS	370/158		X			X				
TRANSPORTATION													
Planning - Origin & Destinatio		COBOL	MVS	370/158		X			X				
Accident Records		COBOL	MVS	370/158		X			X				
Design - Roadway Design		FORTRAN	MVS	370/158					X				
Bridge Design		FORTRAN	MVS	370/158					X				
Construction - Bid Letting		COBOL	MVS	370/158		X			X				
PUBLIC SAFETY													
Message Switching		BAL	MVS	370/158			X			X		X	
DRIVER LICENSING - MOTOR VEHICLE													
Driver Licensing		COBOL	MVS	370/158			X		X			X	
Vehicle Registration		COBOL	MVS	370/158			X		X			X	
Vehicle Title		COBOL	MVS	370/158			X		X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI													
FINANCE													
Appropriation Accounting	1977	COBOL	OS	3031					X				
Fund Accounting	1977	COBOL	OS	3031					X				
Outstanding Orders	1977	COBOL	OS	3031					X				
Vendor Payments	1977	COBOL	OS	3031					X				
BUDGET													
Request Form Preparation	1978	COBOL	OS	3031					X				
Document Preparation	1978	COBOL	OS	3031					X				
Projections-Personal Service	1979	COBOL	OS	3031					X				
Projections-Other	1979	COBOL	OS	3031					X				
Performance Measurement	1979	COBOL	OS	3031					X				
PURCHASING													
Vendor File	1977	COBOL	OS	3031					X				
PERSONNEL													
Exam Grading	1976	FORTRAN		PDP 11/34			X		X				
Exam Validation	1977	FORTRAN		PDP 11/34			X		X				
REVENUE													
Income Tax	1979	COBOL	OS	3031					X				
WELFARE													
Income Maintenance	1981	COBOL	OS	370/158					X			X	
Central Persons Index	1981	COBOL	OS	370/158					X			X	
Application Assistance	1981	COBOL	OS	370/158					X			X	
Eligibility Determination	1981	COBOL	OS	370/158					X			X	
Grant Computation	1981	COBOL	OS	370/158					X			X	
Case Record Maintenance	1981	COBOL	OS	370/158								X	
Warrant Writing	1981	COBOL	OS	370/158					X				
Medicaid - MMIS	1979	COBOL	CONTRACTOR	OPERATED					X			X	
Food Stamps	1981	COBOL	OS										
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	OS	370/158									
Employment Service		COBOL	OS	370/158									
Administrative		COBOL	OS	370/158									
OSHA		COBOL	OS	370/158									
Workmen's Compensation		COBOL	OS	370/158									
PUBLIC HEALTH													
Vital Statistics	1975	COBOL	OS	370/158					X	X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MISSOURI (Continued)													
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1969	COBOL	AMD V/5						X				
Menu Planning	1969	COBOL	AMD V/5						X				
ENVIRONMENT													
Air Poll. Emission Inv. & Tab.	1974	COBOL	OS	3031					X				
NATURAL RESOURCES													
Fish/Hunt Licensing	1976	NEAT 3		NCR 100					X				
Forest Protection	1975	NEAT 3		NCR 100					X				
Land Resources Management	1978	BASIC		TEK 4051					X				
AGRICULTURE													
Animal Disease Control	1979	COBOL		AMD V/7					X				
Plant Disease Control	1979	COBOL		AMD V/7					X				
PUBLIC SAFETY													
Message Switching	1978	COBOL	OS	AMD V/5						X			
Field Contact Reports	1976	COBOL	OS	AMD V/5						X		X	
Uniform Crime Reports	1975	COBOL	OS	AMD V/5					X				
Stolen Property File	1978	COBOL	OS	AMD V/5						X		X	
Criminal History File	1977	COBOL	OS	AMD V/5						X		X	
Citation Processing	1976	COBOL	OS	AMD V/5						X		X	
Warrant Control	1978	COBOL	OS	AMD V/5						X		X	
Docketing	1973	COBOL		AMD V/5						X	X		
CORRECTIONS													
Inmate Records	1981	COBOL		370/158						X		X	
Inventory Control	1979	COBOL		370/158					X				
Juvenile Probation	1974	COBOL		370/158						X			
Adult Probation	1975	COBOL	OS	370/158						X		X	
Fire Loss Reporting	1977	COBOL	OS	AMD V/5					X				
DRIVER LICENSING - MOTOR VEHICLE													
Driver Licensing	1979	COBOL	OS	3031					X	X		X	
Vehicle Registration	1979	COBOL	OS	3031					X	X		X	
Vehicle Title	1979	COBOL	OS	3031					X	X		X	
Vehicle Inspection	1975	COBOL	OS	AMD V/5						X		X	
EDUCATION													
Teacher Certification	1969	COBOL	DOS	360/30					X				
School Lunches	1971	COBOL	DOS	360/30					X				
Vocational Rehabilitation	1969	COBOL	DOS	360/30					X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MISSOURI (Continued)													
REGULATION													
Public Utility	1981	COBOL	OS	3031					X				
Liquor Control	1976	COBOL	OS	AMD V/5					X				
JUDICIAL													
Attorney Schedules	1976	COBOL	OS	AMD V/5						X		X	
MONTANA													
FINANCE													
Appropriation Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
Fund Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
Bank Accounting		COBOL	OS/MVS	3033	132K		X		X				
Check Reconciliation	1976	COBOL	OS/MVS	3033	132K	X	X		X		X		
Vendor Payments		COBOL	OS/MVS	3033	132K		X		X		X		
Payroll		COBOL	OS/MVS	3033	132K		X		X		X		
Debt Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
Investment Analysis		COBOL	OS/MVS	3033	132K	X	X		X		X		
Investment Portfolio Inventory		COBOL	OS/MVS	3033	132K	X	X		X		X		
Cash Flow		COBOL	OS/MVS	3033	132K	X	X		X		X		
Fixed Asset Accounting		COBOL	OS/MVS	3033	132K		X		X		X		
BUDGET													
Request Form Preparation	8/76												
Document Preparation		COBOL	OS/MVS	3033	132K	X	X						
Projections-Personal Service		COBOL	OS/MVS	3033	132K	X	X		X		X		
PURCHASING													
Inventory	10/80	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	
PERSONNEL													
Position Control		COBOL	OS/MVS	3033	512K		X		X		X		
Leave Records	7/80	MARK IV	OS/MVS	3033	128K	X	X		X				
RETIREMENT													
Member Accounting		COBOL	OS/MVS	3033	132K	X	X		X		X		
Benefit Calculation	1976	COBOL	OS/MVS	3033	132K	X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
REVENUE													
Income Tax	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Arithmetic Audit	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Selective Audit	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Compare IRS Tapes	1/79	COBOL	OS/MVS	3033	512K	X	X		X				
Employer Accounting	1/80	COBOL	OS/MVS	3033	512K	X	X		X				
Refunds	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Delinquent Notices	1/78	COBOL	OS/MVS	3033	512K	X	X		X				
Declaration Accounting	7/78	COBOL	OS/MVS	3033	512K	X	X		X				
Accounts Receivable	1981	COBOL	OS/MVS	3033	512K	X	X		X				
Other Tax													
Motor Fuel	4/78	COBOL	OS/MVS	3033	128K	X	X		X				
Tobacco	4/78	COBOL	OS/MVS	3033	128K	X	X		X				
Severance - Crude Oil & Natural Gas	1/80	COBOL	OS/MVS	3033	128K	X	X		X				
Property Appraisal System - Industrial Machinery & Equip	1/76	COBOL	OS/MVS	3033	128K	X	X		X				
Utility	4/81	COBOL	OS/MVS	3033	128K	X	X		X				
Camper Licensing	1/77	COBOL	OS/MVS	3033	128K	X	X		X				
Child Support Enforcement Accounting System	1/78	COBOL	OS/MVS	3033	128K	X	X		X				
Store License	9/79	COBOL	OS/MVS	3033	128K	X	X		X				
Corporate License	9/79	COBOL	OS/MVS	3033	128K	X	X		X				
State Agency Bad Debt Collection	1/77	COBOL	OS/MVS	3033	128K	X	X		X				
LEGISLATIVE													
Bill Status		VENDOR	OS/MVS	3033	132K		X			X		X	
Bill Preparation		VENDOR	OS/MVS	3033	132K		X			X		X	
Statutory Retrieval		VENDOR	OS/MVS	3033	132K		X			X		X	
Calendar/Journal Prep.		VENDOR	OS/MVS	3033	132K		X			X		X	
WELFARE - HUMAN SERVICES													
Assistance Payments	4/74	COBOL	OS/MVS	3033	512K	X	X		X			X	
Vocational Rehabilitation	10/80	COBOL	OS/MVS	3033	512K		X			X		X	X
Day Care Payments	1973	COBOL	OS/MVS	3033	256K	X			X				X
Foster Care Payments	1973	COBOL	OS/MVS	3033	256K	X			X				X
Social Service Reporting	1978	COBOL	OS/MVS	3033	256K	X			X				X
Medicaid													
Eligibility Determination	1974	COBOL	OS/MVS	3033	512K	X	X					X	
Vendor Payment	1981	COBOL		B 1900	1M		X			X		X	
Utilization & Surveillance	1981		B 1900	1M		X			X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
Foster Home (IPMS)	1980	SPSS	OS/MVS	3033	512K	X			X				
Welfare Fraud Reporting	1/80	IDMS/COBOL	OS/MVS	3033	128K	X	X		X			X	
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1981	COBOL	OS/MVS	3033	512K		X		X	X		X	
Wage Records		COBOL	OS/MVS	3033			X		X			X	
Claimant Accounting	1980	COBOL	OS/MVS	3033	786K		X		X			X	
Employment Service													
ESARS	1972	COBOL	OS/MVS	3033	512K	X	X		X				
Administrative													
Purchasing, Property Control and Cost Accounting	1972	COBOL	OS/MVS	3033	128K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	1978	COBOL	OS/MVS	3033	512K	X			X		X		
Licensing and Certification	1981	COBOL	OS/MVS	3033	512K	X			X				
Water Analysis Billing System	1981	COBOL	OS/MVS	3033	512K	X			X				
1099 Tax Reporting System	1981	COBOL	OS/MVS	3033	512K	X			X				
WIC Accounting System	1981	COBOL	OS/MVS	3033	512K	X	X		X				
Family Planning Info. Sys.	1981	COBOL	OS/MVS	3033	512K	X	X		X				
Critical Patient Abstract	1980	SPSS	OS/MVS	3033	1024K	X			X				
MENTAL HEALTH & HOSPITALS													
Resident Accounting	1975	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	
TRANSPORTATION													
Planning													
Accident Records	1981	PL/1	OS/MVS	3033	256K	X	X		X				X
Transportation Records	1975	PL/1	OS/MVS	3033	256K	X	X		X				X
Design													
Roadway Design	1970	FORTRAN	OS/MVS	3033	256K	X	X		X				X
Bridge Design	1970	FORTRAN	OS/MVS	3033									
Construction													
Bid Letting	1975	PL/1	OS/MVS	3033		X	X		X				X
ENVIRONMENT													
Water Pollution Monitoring		MARK IV	OS/MVS	3033	256K	X			X		X		
Air Pollution Monitoring		COBOL	OS/MVS	3033	512K	X	X		X				
Air Poll. Emission Inv. & Tab.		COBOL	OS/MVS	3033	512K	X	X		X				
Dynamic Air Pollution Modeling		FORTRAN	OS/MVS	3033	512K		X		X				
Drinking Water Supplies		COBOL	OS/MVS	3033	256K	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MONTANA (Continued)													
NATURAL RESOURCES													
Forest Resources Masnagement	1975	FORTRAN	OS/MVS	3033	256K	X			X				
Water Rights	5/80	COBOL	OS/MVS	3033	660K		X		X		X	X	
Game & Fish Management	3/80	IDMS/COBOL	OS/MVS	3033	512K		X		X	X		X	
Law Enforcement	1976	COBOL	OS/MVS	3033	256K	X			X		X		
PUBLIC SAFETY													
Message Switching	12/75	ASSEMBLER	CLAP 7	SYS 7	32K		X			X		X	
Fleet Cost Accounting	1/81	COBOL	DPPX	8100	512K		X		X	X	X	X	
Uniform Crime Reports	1/81	COBOL	OS/MVS	3033	256K	X	X		X		X		X
Criminal History File	7/81	COBOL	OS/MVS	3033	256K	X	X		X	X	X	X	X
Citation Processing	7/70	COBOL	OS/MVS	3033	256K	X	X		X		X		X
Warrant Control	3/81	COBOL	OS/MVS	3033	256K		X						
CORRECTIONS													
Inmate Records	1975	COBOL	OS/MVS	3033		X	X		X	X	X	X	
Trust Fund Accounting	1975	COBOL	OS/MVS	3033		X	X		X	X	X	X	
JUvenile Probation	1973	COBOL	OS/MVS	3033	256K	X	X		X		X		
Caseload Management	1981	IDMS/COBOL	OS/MVS	3033	512K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE	12/75	ASSEMBLER	OS/MVS	3033	512K	X	X		X	X		X	X
Driver Licensing	12/75	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	X
Vehicle Registration	12/75	COBOL	OS/MVS	3033	512K	X	X		X	X	X	X	X
Vehicle Title	12/75	COBOL	OS/MVS	3033	512K	X	X		X	X	X		
Financial Respon. Driver Hist.	1970	ASSEMBLER	OS/MVS	3033	256K	X	X		X		X		
REGULATION													
Liquor Control	4/78	COBOL	OS/MVS	3033	256K	X	X		X				
Dealer Accounting System	1980	COBOL	OS/MVS	3033	512K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA													
FINANCE													
Appropriation Accounting	1965	ASM/COBOL	MVS	3033	12M	X	X	X	X				
Fund Accounting	1965	ASM/COBOL	MVS	3033	12M	X	X	X	X				
Check REconciliation	1979	COBOL	MVS	3033	12M	X	X	X	X				
Vendor Payments	1965	ASM/COBOL	MVS	3033	12M	X	X	X	X				
Payroll	1977	COBOL	MVS	3033	12M	X	X	X	X		X		X
Social Security Reporting	1980	COBOL	MVS	3033	12M	X	X	X	X		X		X
Federal Funding Information	7/81	COBOL	MVS	3033	12M			X	X		X		X
Cost Projection	5/81	COBOL	MVS	3033	1M	X		X	X				X
Building Inventory	4/81	DMS/COBOL	CMS	3031	1M		X			X		X	X
Equip. & Furniture Inv.	1/81	COBOL	MVS	3033	12M	X		X	X		X		X
BUDGET													
Document Preparation	10/80	COBOL	MVS	3033	12M	X	X	X	X				X
Projections-Personal Service	1978	COBOL	MVS	3033	12M	X	X	X	X				X
PERSONNEL													
Eligibility Register	6/81	RPG		SYS 34			X			X		X	X
Position Control	1977	COBOL	MVS	3033	12M	X	X	X	X		X		X
Leave Records	1977	COBOL	MVS	3033	12M	X	X	X	X		X		X
Employee Education Classes	10/80	DMS/COBOL	CMS	3033	1M		X			X		X	X
RETIREMENT													
Member Accounting	1972	COBOL	OS	3033	12M	X		X	X				X
Fund Accounting	1972	COBOL	OS	3033	12M	X		X	X				X
REVENUE													
Income Tax	1/80	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Arithmetic Audit	1/80	COBOL	OS	3033	12M	X	X	X	X	X			X
Selective Audit	1/80	COBOL	OS	3033	12M	X	X	X	X	X			
Compare IRS Tapes	1/80	COBOL	OS	3033	12M	X	X	X	X				
Balance to Employer Reports	1/78	COBOL	OS	3033	12M	X	X	X	X				
Employer Accounting	1/78	COBOL	OS	3033	12M	X	X	X	X	X		X	
Fund Accounting	1/80	COBOL	OS	3033	12M	X	X	X	X	X		X	
Refunds	1/80	COBOL		30333		X	X	X	X				
Delinquent Notices	1/80	COBOL		3033				X	X				
Declaration Accounting	1/80	COBOL		3033			X	X	X				
Accounts Receivable	1/80	COBOL		3033			X	X	X				
Sales Tax	1/77	COBOL	OS	3033		X	X	X	X	X		X	
Arithmetic Audit	1/77	COBOL	OS	3033			X	X	X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Fund Accounting	1/77	COBOL	OS	3033			X	X	X				
Delinquent Notices	1/77	COBOL	OS	3033			X	X	X				
Accounts Receivable	1/77	COBOL	OS	3033			X	X	X	X		X	
Other Tax													
Motor Fuel	1/76	COBOL	OS	3033		X	X	X	X	X		X	
Franchise	1/76	COBOL	OS	3033	12M	X	X	X	X				
Property	1/76	COBOL	OS	3033	12M	X	X	X	X	X		X	
Lodging Tax	8/80	COBOL	MVS	3033	12M			X	X	X	X		X
Litter Fee	2/80	COBOL	MVS	3033	12M			X	X	X	X		X
Homestead Exemptions	1976	COBOL	OS	3033	12M	X	X	X	X	X		X	
Real Estate Transfers	1981	COBOL	OS	3033	12M	X	X	X	X	X		X	
On-Line Validation	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	
Batch Header Control	1978	COBOL	OS	3033	12M	X	X	X	X	X		X	
Master Mailing File	1979	COBOL	OS	3033	12M	X	X	X	X	X			
Unclaimed Property	1981	COBOL	OS	3033	12M	X		X	X				X
Billing for Postage & Central Stores	1976	COBOL	OS	3033	12M	X		X	X				
Communications Billing	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Auditors Bond Inventory	1978	COBOL	OS	3033	12M	X		X	X				
Workmen's Compensation	1979	COBOL	OS	3033	600K	X	X		X			X	X
Real Estate Licensing	1978	BAL/COBOL	OS	3033	644K	X	X	X	X	X		X	
Library Film Booking	1981	COBOL	OS	3033	828K		X	X	X	X		X	X
Liquor Agents Reporting	1976	COBOL	OS	3033	520K	X	X	X	X				
Vendor Accounting	1978	COBOL/BAL	OS	3033	516K	X	X	X	X	X		X	X
Corporate Occupation Tax	1981	COBOL	OS	3033	660K	X	X	X	X			X	X
LEGISLATIVE													
Type Composition	1979	ATMS	OS	3033	120K	X	X		X	X			
Calendar/Journal Preparation	1979	ATMS	OS	3033	120K	X	X		X	X			
WELFARE													
Central Persons Index	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Application Assistance	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Eligibility Determination	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Case Record Maintenance	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Warrant Writing	1/81	COBOL	OS	3033	12M	X	X	X	X		X		X
Medicaid													
Eligibility Determination	5/77	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Vendor Payment - Medical & Social Services	10/76	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
Utilization & Surveillance	1978	COBOL	OS	3033	12M	X	X	X	X		X	X	X
Federal Reports	1977	COBOL	OS	3033	12M	X	X	X	X		X	X	X
Case Load Management	1977/79	COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Administrative	1978	COBOL	OS	3033	12M	X	X	X	X		X	X	X
Food Stamps	7/82	COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Foster Home	1977	COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Welfare Personnel Training	5/80	DMS/COBOL	CMS	3033	1M		X			X		X	X
Food Distribution Program	7/79	COBOL	MVS	3033	1M		X	X	X		X		X
Home Energy Assistance		DMS/COBOL	CMS/MVS	3033	2M			X		X		X	
Welfare Administration	10/79	COBOL	MVS	3033	12M		X		X				
Billing Records	3/81	COBOL	CMS/MVS	3033	1M	X			X				X
Quality Control	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Public Assistance Stat.	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
State Data Exchange	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Bendex Data Exchange	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Medicare Buyin Premiums	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Enumeration System	5/77	COBOL	OS	3033	12M	X	X	X	X		X		X
Client Information	5/77	COBOL	OS	3033	12M		X	X	X		X		X
Social Services Licensing	12/79	EASYTRIEVE COBOL	OS	3033	12M	X		X	X		X		X
Child Support Information	4/81	EASYTRIEVE COBOL	OS	3033	12M	X	X	X	X		X	X	X
Services Abuse & Neglect	3/81	COBOL	OS	3033	12M	X		X	X		X		X
Child Support Enforcement	4/81	COBOL	OS	3033	12M				X		X	X	X
Services Vendor Payments	10/79	BAL/COBOL	OS	3033	12M	X	X	X	X	X	X	X	X
Services Reporting Requir.	11/78	COBOL	OS	3033	12M	X			X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	8/81	COBOL/BAL	OS	3033	12M	X	X	X	X	X		X	X
Drug Abuse Reporting	6/79	COBOL	OS	3033	12M	X		X	X				X
Mental Health Information	1/79	COBOL/BAL	OS	3033	12M	X	X	X	X				X
Registry for Clients	9/75	COBOL/BAL	OS	3033	12M		X	X	X			X	X
Institutions Patient Billing	8/81	COBOL/BAL	OS	3033	12M	X	X	X	X	X		X	X
Institutions Trust Accounting	6/77	COBOL/BAL	OS	3033	12M	X	X	X	X	X		X	X
Mental Retardation Information	9/77	COBOL/BAL	OS	3033	12M	X		X	X				X
Financial Information	1/69	COBOL/BAL	OS	3033	12M	X		X	X				X
Visually Impaired Cases	4/75	COBOL	OS	3033	12M	X			X				X
Public Health													
Accounting	6/81	COBOL EASYTRIEVE	OS	3033	12M	X		X	X				X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEBRASKA (Continued)													
State Testing Labs	NOT COMPL.	CMS/DMS	OS	3033	12M	X		X	X			X	X
Examining Board Licensing	2/79	COBOL	OS	3033	12M	X		X	X				X
Controlled Substances	10/71	COBOL	OS	3033	12M	X			X				X
Hospital Census Reporting	11/72	COBOL	OS	3033	12M	X		X	X				X
Hypertension Information	8/76	COBOL	OS	3033	12M	X		X	X				X
Veneral Disease	7/80	COBOL	OS	3033	12M			X	X				X
Community Health Nursing	5/78	COBOL	OS	3033	12M			X	X				X
Hospital Discharge Data	9/80	COBOL	OS	3033	12M	X		X	X				X
Diabetes Project	1/78	COBOL	OS	3033	12M	X			X				X
Hospital FAcility Data	1/78	COBOL	OS	3033	12M	X		X	X				X
Health Immunization Program	1/73	COBOL	OS	3033	12M	X		X	X				X
Vital Statistics	4/79	COBOL	OS	3033	12M	X		X	X				X
Automated Index	6/80	COBOL	OS	3033	12M	X		X	X				X
Cause of Death Reporting	3/81	COBOL	OS	3033	12M	X	X	X	X				X
Licensing Reporting	12/80	COBOL	OS	3033	12M	X		X	X				X
ENVIRONMENT													
Air Pollution Monitoring	1981	COBOL	CMS	3031			X		X				
Air Poll. Emission Inv. & Tab.	1981	COBOL	CMS	3031			X		X				
Dynamic Air Pollution Mod.	1981	FORTRAN	CMS	3031			X		X				
AGRICULTURE													
Employee Reporting System	7/81	COBOL	MVS	3033	12M			X	X		X		X
Sale Barn Payroll	1/74	COBOL	MVS	3033	12M			X	X		X		X
Animal Health Payroll	1974	COBOL	MVS	3033	1M			X	X				X
Brucellosis Ring Testing		COBOL	MVS	3033	1M			X	X		X		
Market Cattle Testing	1976	COBOL	MVS	3033	1M			X	X				X
PUBLIC SAFETY													
Uniform Crime Reports	1981	COBOL	OS	3033	1000K	X		X	X				
Stolen Property File	1979	BAL	OS	3033	592K	X	X			X		X	
Criminal History File	1979	BAL	OS	3033	516K	X	X			X		X	
Citation Processing	1978	COBOL	OS	3033	524K	X		X	X				
Accident Records Inquiry	6/79	COBOL	MVS	3033	6M	X	X	X	X	X		X	X
CORRECTIONS													
Inmate Records	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Prisoner Inventory Control	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Trust Fund Accounting	1980	COBOL	OS	3033	12M	X	X	X	X	X		X	X
Juvenile Probation	1978	COBOL	OS	3033	164K	X	X		X				

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NEBRASKA (Continued)													
Jail Standards	1979	COBOL	OS	3033	12M	X		X	X				X
Offenders Payroll	1979	COBOL	OS	3033	12M	X	X	X	X	X			X
DRIVER LICENSING-MOTOR VEHICLE													
Vehicle Registration	1976	BAL/COBOL	OS	3033	1000K	X	X	X	X	X		X	
Vehicle Title	1976	BAL/COBOL	OS	3033	1000K	X	X	X	X	X		X	
Financial Respon. Driver Hist.	1976	BAL/COBOL	OS	3033	608K	X	X	X	X	X		X	
EDUCATION													
School Aids	1981	COBOL	OS	3033	12M	X		X	X				X
Teacher Certification	1970	COBOL	OS	3033	12M	X		X	X				X
School Lunches	1981	COBOL	OS	3033	12M	X		X	X				X
Student Testing	1981	COBOL	OS	3033	12M	X		X	X				X
Vocational Rehabilitation	1981	COBOL	OS	3033	12M	X		X	X				X
Common Core of Data	1/81	COBOL	OS	3033	12M	X		X	X				X
Dept. of Ed. Financial	1/81	COBOL	OS	3033	12M	X		X	X				X
Handicapped Information Control	10/77	COBOL	OS	3033	12M	X		X	X				X
Personnel Curriculum System	8/81	COBOL	OS	3033	12M	X		X	X				X
Title IV Funding	3/80	COBOL	OS	3033	12M	X		X	X				X
Disability Determination	6/81	COBOL	OS	3033	12M	X		X	X				X
Special Education Students	2/81	COBOL	OS	3033	12M	X		X	X				X
Voc. Rehab. Expenditures	8/79	COBOL	OS	3033	12M	X		X	X				X
Annual Term Summary	8/81	COBOL	OS	3033	12M	X		X	X				X
Resource Information	7/81	COBOL	OS	3033	12M	X		X	X				X
Vocational Education Students	8/81	COBOL	OS	3033	12M	X		X	X				X
REGULATION													
Banking	1971	COBOL	OS	3033	516K	X	X	X	X				
Insurance	1973	COBOL	OS	3033	520K	X	X	X	X	X		X	
REGULATION													
Liquor Control - Licensing	9/76	COBOL	OS	3033	560K	X	X	X	X				
Stewide Voter Registration	6/79	COBOL	OS	3033	560K	X		X	X				X
JUDICIAL													
Statistical Reports	7/80	COBOL	OS	3033	580K	X		X	X				

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NEVADA													
FINANCE													
Appropriation Accounting	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Fund Accounting	1980	COBOL	IMAGE 3000	HP3000/III	1M		X		X	X	X	X	
BAnk Accounting	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Check Reconciliation	1981	COBOL	IMAGE 3000	HP3000/III	1M	X	X		X		X		
Vendor Payments	1981	COBOL	IMAGE 3000	HP3000/III	1M	X	X		X		X		
Payroll	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
Debt Accounting	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Investment Analysis	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Investment Portfolio Inventory	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
BUDGET													
Request Form Preparation	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Document Preparation	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Projections-Personal Service	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Projections-Other	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
PURCHASING													
Bid Request Preparation	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Purchase Order Writing	1976	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Inventory	1979	COBOL	MVS/SP	370/168	8M	X	X		X		X		
PERSONNEL													
Personnel Records	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
Position Control	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
Leave Records	1976	COBOL	MVS/SP	370/168	8M		X		X		X	X	X
RETIREMENT													
Member Accounting	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Benefit Calculation	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Check Reconciliation	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
REVENUE													
Sales Tax													
Arithmetic Audit	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Fund Accounting	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Delinquent Notices	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Accounts Receivable	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Taxpayer Audit	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Other Tax													
Motor Fuel	1980	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X

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NEVADA (Continued)													
Property	1975	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Utility	1975	COBOL/RPG	MVS/SP	370/168	8M	X			X		X		
LOTTERY													
Gaming Control	1972	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Work Permits	1978	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
Taxes & Licenses	1980	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	X
LEGISLATIVE													
Type Composition	1978	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	
Calendar/Journal Preparation	1978	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	
Legislative Redistricting	1981	COBOL	MVS/SP	370/168	8M		X			X		X	
WELFARE													
Grant Computation	1981	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Case Record Maintenance	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Warrant Writing	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Social Services Inventory	1975	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Medicaid													
Eligibility Determination	1976	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Vendor Payment	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Federal Reports	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Food Stamps	1980	COBOL	MVS/SP	370/168	8M	X	X		X	X	X		X
Vocational Rehabilitation	1975	COBOL	MVS/SP	370/168	8M		X			X		X	X
Claims Tracking	1981	COBOL	MVS/SP	0/168	8M	X	X		X		X		X
MMIS Reporting	1981	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Child Support Enforcement	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Wage Records	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X		X
Claimant Accounting	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Employment Service													
ESARS	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Computer-Assisted Job Placement	1974	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	X
Workmen's Compensation	1976	COBOL	MVS/SP	3031	4M	X	X		X	X	X	X	
PUBLIC Health													
Vital Statistics	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	
Clinical Laboratory	1981	COBOL	MVS/SP	370/168	8M	X			X				

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NEVADA (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Demographics	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Accident Records	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Transportation Records	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Right-of-Way	1974	FORTRAN COBOL	MVS/SP	370/168	8M		X		X		X		
Design													
Roadway Design	1974	FORTRAN	MVS/SP	370/168	8M		X		X		X		
Bridge Design	1974	FORTRAN	MVS/SP	370/168	8M		X		X		X		
Maintenance													
Inventories	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Fleet Movement	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Administration													
Concurrent Audit	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
Project Status	1974	COBOL	MVS/SP	370/168	8M		X		X		X		
GEneral Ledger	1978	COBOL	MVS/SP	370/168	8M		X		X		X		
ENVIRONMENT													
Water Pollution Monitoring	1975	FORTRAN	MVS/SP	370/168	8M		X			X		X	
NATURAL RESOURCES													
Watercraft Licensing	1974	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Fish/Hunt Licensing	1980	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Park Operations	1978	COBOL	MVS/SP	370/168	8M	X			X		X		
Water Resources Management	1973	COBOL	MVS/SP	370/168	8M	X	X		X		X		
Game & Fish Management	1970	COBOL	MVS/SP	370/168	8M	X			X		X		
Law Enforcement	1970	COBOL	MVS/SP	370/168	8M	X			X		X		
LAND USE													
Ownership	1979	COBOL	MVS/SP	370/168	8M		X			X		X	
ENERGY													
Building Power Consumption	1981	COBOL	MVS/SP	370/168	8M		X		X		X		X
AGRICULTURE													
Cattle Brad Registration	1975	COBOL	MVS/SP	370/168	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching	1972	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	
Stolen Property File	1972	COBOL	MVS/SP	370/168	8M	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA (Continued)													
CORRECTIONS													
Trust Fund Accounting	1978	COBOL	SSI	IBM SYS 34	64K		X		X	X		X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Vehicle Registration	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Vehicle Title	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Financial Respon. Driver Hist.	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Driver Exam	1974	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
EDUCATION													
Teacher Certification	1970	COBOL	MVS/SP	370/168	8M	X			X		X		
Teacher Retirement	1975	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
REGULATION													
Insurance	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	
Local Voter Registration	1975	COBOL	MVS/SP	370/168	8M	X			X		X		
Corporation Charting	1976	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Real Estate	1970	COBOL	MVS/SP	370/168	8M	X	X		X	X	X	X	X
Broker/Salesman Licensing	1981	COBOL	MVS/SP	370/168	8M		X			X		X	X
Housing-Home Loans	1978	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Mobile Home Titles	1981	COBOL	MVS/SP	370/168	8M		X			X		X	X
Public Service Commission													
Rate Case Docket Tracking	1981	COBOL	MVS/SP	370/168	8M		X			X		X	X
Census	1970	COBOL	MVS/SP	370/168	8M	X	X		X		X		X
Motor Pool Accounting	1978	COBOL	MVS/SP	370/168	8M	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE													
FINANCE													
Appropriation Accounting	8/72	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Check Reconciliation	6/74	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Payroll	8/73	COBOL	GCOS	H 6060	256K	X			X		X		
Revenue Projection	2/73	COBOL	GCOS	H 6060	256K		X		X		X		
Computer Billing	9/76	FORTRAN	GCOS	H 6060	256K	X	X		X		X		X
BUDGET													
Request Form Preparation	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Document Preparation	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Projections-Personal Service	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
Projections-Other	7/76	COBOL	GCOS	H 6060	256K	X	X		X		X	X	X
RETIREMENT													
Member Accounting	6/81	COBOL	DOS	4331	256K		X		X	X	X	X	
Fund Accounting	6/81	COBOL	DOS	4331	256K		X		X	X	X	X	
Retirement Payroll	6/78	COBOL	GCOS	H 6060	256K	X	X		X		X		
REVENUE													
Income Tax													
Compare IRS Tapes	8/72	COBOL	GCOS	H 6060	256K	X			X				X
Other Tax													
Business Profits	3/75	COBOL	GCOS	H 6060	256K	X			X		X		X
Interest & Dividends	7/75	COBOL	GCOS	H 6060	256K	X			X		X		X
LOTTERY													
New Hampshire Sweepstakes	7/76	COBOL	GCOS ISP	H 6060	256K	X	X		X				
LEGISLATIVE													
Bill Status	7/76	COBOL	GCOS ISP	H 6060	256K		X		X	X	X	X	X
Statutory Retrieval	8/72	ASSEMBLY	TDOS	U 70/40	256K	X	X		X		X		X
WELFARE													
Central Persons Index (EMIS)	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Application Assistance	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Eligibility Determination	6/78	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	
Grant Computation	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Case Record Maintenance	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Warrant Writing	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Payment-in-Kind	9/76	COBOL	IDS/GCOS	H 6060	256K	X	X		X	X	X	X	X
Medicaid (MMIS)	12/76	COBOL	GCOS	H 6060	256K	X	X		X		X		X

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(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE (Continued)													
Eligibility Determination	12/76	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Vendor Payment	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Utilization & Surveillance	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Federal Reports	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Case Load Management	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
Food Stamps	6/79	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	
Nursing Home Registration	12/76	COBOL	GCOS	H 6060	256K	X	X		X	X	X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Employer Accounting	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Wage Records	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Claimant Accounting	7/73	ANS/COBOL	DOS	360/50	512K	X	X		X	X	X	X	
Employment Service	7/73	ANS/COBOL	DOS	360/50	512K		X		X		X		
ESARS	7/73	ANS/COBOL	DOS	360/50	512K		X		X		X		
Computer-Assisted Job Placement	7/73	ANS/COBOL	DOS	360/50	512K		X		X		X		
OSHA	12/75	COBOL	GCOS	H 6060	512K	X			X				X
Workmen's Compensation	5/74	COBOL	GCOS	H 6060	512K		X		X		X		X
PUBLIC HEALTH													
Vital Statistics	1/76	COBOL	GCOS	H 6060	256K	X	X		X				X
TRANSPORTATION													
Planning													
Origin & Destination	1/75	FORTRAN	TDOS	360/40	VAR	X	X						
Design													
Roadway Design	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Bridge Design	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Construction													
Bid Letting	1/75	FORTRAN	TDOS	U 70/40	256K	X			X		X		
Administration													
Concurrent Audit	10/75	COBOL	TDOS	U 70/40	256K	X			X		X		
Project Status	10/75	COBOL	TDOS	U 70/40	256K	X			X		X		
ENVIRONMENT													
Air Pollution Monitoring	8/76	FORTRAN	GCOS	H 6060	256K	X	X		X				X
Air Poll. Emission Inv. & Tab.	8/76	COBOL	GCOS	H 6060	256K	X	X		X				X
Dynamic Air Pollution monit.	7/76	FORTRAN	GCOS	H 6060	256K		X		X				X
PUBLIC SAFETY													
Message Switching	9/75	COBOL	NPS	H 355			X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW HAMPSHIRE (Continued)													
CORRECTIONS													
Child Support Payments	7/77	COBOL FORTRAN	GCOS	H 6060	256K		X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	9/74	COBOL	GCOS	H 6060									
Vehicle Registration	3/76	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Vehicle Title	3/76	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Financial Respon. Driver Hist.	7/75	COBOL	GCOS	H 6060	256K		X		X	X		X	X
Plate Inventory	7/79	COBOL	GCOS	H 6060	256K		X		X				
EDUCATION													
Teacher Certification	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
School Lunches	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
Educational Mgmnt. Info. Sys.	9/75	COBOL	GCOS	H 6060	256K	X	X		X		X		X
REGULATION													
Insurance	6/70	COBOL	GCOS	H 6060	256K		X		X				X
Liuqor Control	1/74	ASSEMBLER	GCOS	NCR 399	24K	X	X		X		X		X
SECRETARY OF STATE													
Corporations Licensing	4/81	COBOL	VS	WANG	512K		X			X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY													
FINANCE													
Appropriation Accounting	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Fund Accounting		COBOL	DOS	370/145	1MB	X			X		X		
Check Reconciliation		COBOL	DOS	370/145	1MB	X			X		X		
Vendor Payments		COBOL	MVS-SE	3032-6	6MB	X	X		X		X	X	
Payroll	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X		X	X	
Investment Analysis	Timesharing Service												
Investment Portfolio Inventory	Timesharing Service												
Federal Aid Control System	1/82	AZ-7	GCOS3	DPS-8/70	4MB	X	X			X		X	
BUDGET													
Request Form Preparation	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Document Preparation	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Projections-Personal Service	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Projections-Other	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Performance Measurement	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Modeling	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Operations Research	7/79	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	
Capital Budget	7/81	COBOL	MVS-SE	3032-6	6MB	X			X		X		
Building & Construction Project Control	7/78	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
PURCHASING													
Specification File		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				X
Vendor File	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Purchase Requisition Prep.		COBOL	MVS-SE	158AP	5MB	X	X		X				
Election Law Monitoring	1/77	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Public Finance	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
PERSONNEL													
Exam Grading		COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Eligibility Register		COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
Personnel Records		COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Position Control (Payroll)	7/81	COBOL	MVS-SE	3032-6	6MB	X	X		X	X	X	X	X
EEO Quarterly Status		COBOL	MVS-SE	3032-6	6MB		X		X				
RETIREMENT													
Pensions	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Member Accounting	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Fund Accounting	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Benefit Calculation	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Check Reconciliation	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Health Benefits	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Social Security	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Active Pension File	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
Retired Persons File	Various	COBOL	MVS-SE	158-3AP	5M	X	X		X		X		
REVENUE													
Income Tax													
Individual	3/77	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
Unified Taxpayer File	7/74	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
Employer Income Tax	7/76	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
Sales Tax	1/81	COBOL	MVS-SE	3032-6	6M	X			X		X		
Various Tax Programs	Various	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
LOTTERY													
Gaming Control	Various	COBOL	MVS-SE	3032-6	6M	X	X		X	X	X	X	
WELFARE													
Central Persons Index		COBOL	GCOS 3	HIS DSP8/70	4MB		X			X		X	
Eligibility Determination		COBOL	GCOS 3	HIS DPS8/70	4MB		X		X	X		X	
Grant Computation		COBOL	GCOS 3	HIS DPS8/70	4MB		X		X	X		X	
Case Record Maintenance		COBOL	GCOS 3	HIS DPS8/70	4MB	X	X		X	X		X	
Warrant Writing		COBOL	GCOS 3	HIS DPS8/70	4MB	X	X		X		X		
Medicaid		COBOL	GCOS 3	HIS DPS8/70	4MB	X	X		X				
Eligibility	7/78	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Excep. Report	3/79	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		
Federal Reports		COBOL	GCOS 3	DPS8/70	45K	X	X		X				
Case Load Management		COBOL	GCOS 3	DPS8/70	65K	X	X		X				
Food Stamps		COBOL	GCOS 3	DPS8/70	65K	X	X		X	X		X	
Vocational Rehabilitation	1981	COBOL	MVS-SE	158MP	4M	X	X		X	X		X	X
Nursing Home Registration	7/79	COBOL	MVS-SE	3032-6	6M	X	X		X		X		X
Pharmacy Asst. Aged	6/81	COBOL	MVS-SE	3032-6	6MB	X	X		X		X		X
Social Information System		COBOL	GCOS 3	DPS8/70	100K	X	X		X	X		X	X
Parent Locator System	In Process	COBOL	GCOS 3	DPS8/70	70K	X	X		X				X
EMPLOYMENT SECURITY													
Unemployment Insurance (LOOPS)	1981	COBOL	CICS/VS/OS	370/158	8MB		X		X	X		X	
Employer Accounting	1975	BAL	OS	370/158	8MB		X		X	X	X	X	
Claimant Accounting	1981		CICS/VS/OS	370/158	8MB		X		X	X		X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Employment Service	Federal	Package	CICS/VS/OS	370/158	8MB		X		X	X		X	
ESARS	Federal	Package	CICS/VS/OS	370/158	8MB		X		X	X		X	
Computer-Assisted Job Placement	Federal	Package	CICS/VS/OS	370/158	8MB		X		X	X	X	X	
Administrative	1981	SAS	OS	370/158	8MB		X		X	X	X	X	
Staff Maintenance	1981	SAS	OS	370/158	8MB		X			X		X	
Purchasing, Property Control, and Cost Accounting	Federal Pkg.	COBOL	OS	370/158	8MB		X		X		X		
OSHA	Federal	Package	OS	370/158	8MB		X		X		X		
State/Fed Acct. 6 Interface	1981	COBOL	OS	370/158	8MB		X		X		X		
CETA MIS (Casper)	1981	DMS/COBOL	DMS	370/158	8MB		X			X	X	X	X
PUBLIC HEALTH													
Vital Statistics	4/77	COBOL	VS 1	AS 5000	2M	X	X		X		X		
Licensing & Inspection		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Registries (Occup & Disease)		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Maternal & Child Care		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Clinical Laboratory		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
Financial Aids		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Patient Info. Processing Sys.	9/81	COBOL	GCOS 3	DPS8/70	4MB	X	X		X				
Menu Planning	1980	FORTRAN	PRIMOS	PRIME	1M	X	X		X	X	X	X	
TRANSPORTATION													
Planning		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Origin & Destination		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Demographics		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Accident Records		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X	X			
Transportation Records		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Right-of-Way		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Design													
Roadway Design		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Bridge Design		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Construction													
Material Standards		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Specification Writing		FORTRAN	CMS	AS 5000	2MB	X	X		X				
Maintenance													
Inventories		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Fleet Movement		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Resource Allocation		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Administration													
Project Status		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
AERONAUTICS													
Licensing		COBOL	OS/VS1	AS 5000	2MB	X	X		X				
State Airport/System Planning Study		COBOL	OS/VS1	AS 5000	2MB	X	X		X				
Accidents/Investigation/ Regulation		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
ENVIRONMENT													
Water Filtration		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Water Distribution		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Waste Water Collection & Treat		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Water Pollution Monitoring		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Flood Control & Hydro Mon.		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Solid Waste Disposal		COBOL	OS/VS1	AS 5000	2M	X	X		X				
Noise & Radiation Mon.		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Air Pollution Monitoring		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X	X	X	X	
Air Poll. Emission Inv. & Tab.		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X				
Environment Permits		COBOL	OS/VS1	AS 5000	2M	X	X		X				
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Forest Resources Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Forest Protection		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Park Operations		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Water Resources Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Game & Fish Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Mineral Resources Management		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
Law Enforcement		FORTRAN	OS/VS1	AS 5000	2MB	X	X		X		X		
ENERGY													
Resource Inventory & Mgmnt.	1979/30	COBOL	MVS	370/168	8M	X	X		X	X	X	X	
Resource Development Planning	1979/80	COBOL	MVS	370/168	8M	X	X		X	X	X	X	
AGRICULTURE	1977/78	COBOL	OS/VS1	AS 5000	2MB	X	X		X				
PUBLIC SAFETY													
Message Switching		BAL	OS/VS1	AS 70000	4M	X	X			X		X	
Fleet Cost Accounting		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Field Contact Reports		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
M. O. Files		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Uniform Crime Reports		BAL	OS/VS1	AS 7000	4M	X	X		X		X		

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
Stolen Property File		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Criminal History File		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Citation Processing		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Warrant Control		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Indexing		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Docketing		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Calendaring & Scheduling		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Consumer Protection		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Fingerprint Analysis		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
Firearms Registration		BAL	OS/VS1	AS 7000	4M	X	X		X		X		
OBTS/CCH		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X		X		
CORRECTIONS - OBSCIS	1981	BAL/COBOL	OS/VS1	AS 7000	4M	X	X			X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Vehicle Registration		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Vehicle Title		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Financial Respon. Driver Hist.		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Driver Exam		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
Vehicle Inspection		BAL/COBOL	OS/VS1	AS 7000	4M	X	X		X	X	X	X	
EDUCATION													
Student Accounting	1980/81	COBOL	CMS	370/168	8M	X	X		X	X	X	X	
School Aids	10/75	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Teacher Certification	10/76	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
School Lunches	10/76	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Libraries	1980	RTE 3		HP 1000	128K		X			X		X	
Surplus Property		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Vocational School Aids		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Student Loans	10/75	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Student Testing	10/75	COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
REGULATION													
Banking		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Insurance		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		
Public Utility		COBOL	OS/VS1	AS 5000	2M		X		X				
Savings & Loan		COBOL	OS/VS1	AS 5000	2M	X	X		X				
Professional Licensing		COBOL	OS/VS1	AS 5000	2M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY (Continued)													
JUDICIAL													
Docketing		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
Judge Assignments		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
Statistical Reports		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
Juvenile Work		COBOL	MVS	AS 7000	4M	X	X		X	X	X	X	
NEW MEXICO													
FINANCE													
Appropriation Accounting	1969	COBOL	OS/MVS	3031	2M		X		X			X	
Fund Accounting	1969	COBOL	OS/MVS	3031	2M		X		X			X	
Bank Accounting	1969	COBOL	OS/MVS	3031	2M		X				X		
Check Reconciliation	1980	COBOL	OS/MVS	3031	2M	X	X		X	X	X	X	
Outstanding Orders	1972	COBOL	OS/MVS	3031	2M		X		X				
Vendor Payments	1972	COBOL	OS/MVS	3031	2M				X				
Payroll	1975	COBOL	OS/MVS	3031	2M		X		X				
Investment Portfolio Inventory	1973	PL/1	OS/MVS	3031	2M				X				
Cash Flow	1972	COBOL	OS/MVS	3031	2M				X				
Fixed Asset Accounting	1971	COBOL	OS/MVS	3031	2M	X			X				
BUDGET													
Projections - Personal Service	1974	COBOL	OS/MVS	3031	2M				X				
PURCHASING													
Vendor File	12/81	COBOL	CICS/MVS	370/158	2M		X		X	X		X	
Bid Request Preparation	12/81	COBOL	CICS/MVS	370/158	2M		X		X	X		X	
PERSONNEL													
Exam Grading	9/81	COBOL	OS/MVS	3031	2M		X		X				
Eligibility Register	1977	COBOL	OS/MVS	3031	2M		X		X				
Personnel Records	1967	COBOL	OS/MVS	3031	2M		X		X				
Skills Inventory	1967	COBOL	OS/MVS	3031	2M		X		X				
Position Control	1967	COBOL	OS/MVS	3031	2M		X		X				
Exam Validation	9/81	COBOL	OS/MVS	3031	2M		X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
NEW MEXICO (Continued)													
RETIREMENT													
Member Accounting	1976	COBOL	OS/MVS	3031	2M	X			X				
Fund Accounting	1976	COBOL	OS/MVS	3031	2M	X			X				
Benefit Calculation	1976	COBOL	OS/MVS	3031	2M	X			X				
Check Reconciliation	1976	COBOL	OS/MVS	3031	2M	X			X				
Investment Analysis	1976	COBOL	OS/MVS	3031	2M	X			X				
Actuarial Studies	1976	COBOL	OS/MVS	3031	2M	X			X				
REVENUE													
Income Tax	1/78	COBOL	OS/MVS	370/158	2M	X	X		X	X		X	X
Arithmetic Audit	1/78	COBOL	OS/MVS	370/158	2M	X	X		X			X	
Selective Audit	1/78	COBOL	OS/MVS	370/158	2M	X	X		X			X	
Compare IRS Tapes	1977	COBOL	OS/MVS	370/158	2M	X			X				
Fund Accounting	1/78	COBOL	OS/MVS	370/158	6M				X				
Refunds	1/78	COBOL	OS/MVS	370/158	2M				X			X	
Delinquent Notices	1/78	COBOL	OS/MVS	370/158	2M				X			X	
Accounts Receivable	1/78	COBOL	OS/MVS	370/158	2M				X			X	
Accounts Receivable	1977	COBOL	OS	4341	4M	X	X		X		X		X
Sales Tax													
Arithmetic Audit	1971	COBOL	OS/MVS	3031 370/158	64K	X	X		X	X	X	X	
Fund Accounting	1971	COBOL	OS/MVS	3031 370/158	64K				X				
Delinquent Notices	1971	COBOL	OS/MVS	3031 370/158	64K				X				
Accounts Receivable	1971	COBOL	OS/MVS	3031 370/158	64K				X				
Gross Receipts	1971	COBOL	OS/MVS	3031	64K	X	X		X		X	X	
Other Tax													
Severance	1969	COBOL		4331	64K		X		X		X		
Property	1980	COBOL		4331	64K		X		X		X		
LEGISLATIVE													
Bill Status	1976	PL/1	OS	3031	2M		X			X		X	X
Bill Preparation	1976	ASSEMBLER	CICS/MVS	3031	2M		X			X		X	X
Modeling	1975	PL/1	VM	3031	2M		X			X		X	
WELFARE													
Case Record Maintenance	11/80	RPG	MVS/OS	3031		X			X				
Warrant Writing	11/80	RPG	MVS/OS	3031		X			X				
Food Stamps	8/81	COBOL	MVS/OS	3031	2M		X			X		X	X
Foster Home	1977	RPG	OS/MVS	3031	2M	X			X		X		
Child Support Enforcement	1979	COBOL	OS/MVS	3031	2M	X	X		X			X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance	1977	COBOL	DOS	360/40	448K	X	X		X		X	X	X
Employer Accounting	1977	COBOL	DOS	360/40	448K	X	X		X		X	X	X
Wage Records	1977	COBOL	DOS	360/40	448K	X	X		X		X	X	X
Claimant Accounting	1977	COBOL	DOS	360/40	448K	X	X						
Employment Service	1970	COBOL	DOS	360/40	448K	X	X		X			X	
ESARS	1970	COBOL	DOS	360/40	448K	X	X		X		X		X
Administrative													
Staff Maintenance	1970	COBOL	DOS	360/40	448K	X	X		X		X		X
Purchasing, Property Control, and Cost Accounting	1970	COBOL	DOS	360/40	448K	X	X		X		X		X
OSHA	1981	COBOL	DOS	360/40	448K	X	X		X		X		X
Workmen's Compensation	1981	COBOL	DOS	360/40	448K	X	X		X		X		X
PUBLIC HEALTH													
Vita Statistics	1980	COBOL	MVS	3031	1M	X			X				X
Registries (Occup. & Disease)	1977	COBOL	MVS	3031	1M	X			X				
Maternal & Child Care	1977	RPG	MVS	3031	1M	X			X				
Clinical Laboratory	1975	COBOL	MVS	3031	1M	X			X				
Nutrition (Women & Children)	1977	COBOL	MVS	3031	1M	X	X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1979	COBOL	MVS	3031	1M	X	X		X			X	
Hospital Administrative System	1977	COBOL/SL3		B L-6500	4K		Mag	Card	X				X
Patient Info. Processing System	1979	COBOL	MVS	3031	1M	X	X		X			X	
TRANSPORTATION													
Planning	1981	COBOL FORTRAN	OS	4341	4M	X	X		X		X		X
Origin & Destination	1981	COBOL	OS	4341	4M	X	X		X		X		X
Accident Records	1981	COBOL	OS	4341	4M	X	X		X		X		X
Transportation Records	1981	COBOL	OS	4341	4M	X	X		X		X		X
Road Inventory	1980	COBOL	OS	4341	4M	X	X		X		X		X
Highway Needs	1981/82	COBOL FORTRAN	OS	4341	4M	X	X		X		X		X
Highway Performance	1981	FORTRAN	OS	4341	4M	X	X		X		X		X
Carpooling	1981	COBOL FORTRAN	OS	4341	4M	X	X		X		X		X
Design													
Roadway Design	1970	FORTRAN	OS	4341	4M	X	X		X	X	X		
Bridge Design	1970	FORTRAN	OS	4341	4M		X			X		X	
Project Development Mgmt.	1980	COBOL	OS	4341	4M	X	X		X		X	X	X
Preliminary Estimate	5/82	COBOL	OS	4341	4M	X	X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO (Continued)													
Equipment Management	5/83	COBOL	OS	4341	4M	X	X		X		X	X	X
Construction													
Material Standards	1978	FORTRAN	OS	4341	4M		X			X		X	
Bid Letting	5/82	COBOL	OS	4341	4M	X	X		X		X		X
ENVIRONMENT													
Water Distribution	1978	COBOL	MVS	3031	1M	X	X		X		X		X
Stream & Hydro Modeling	1978	FORTRAN	MVS	4341	1M		X		X	X		X	
Noise & Radiation Monitoring	1980	FORTRAN	MVS	4341	1M		X			X		X	
Air Pollution Monitoring	1978	FORTRAN	MVS	4341	1M	X	X		X		X		X
NATURAL RESOURCES													
Watercraft Licensing	1976	COBOL	OS/MVS	3031	2M	X			X				
Fish/Hunt Licensing	1976	COBOL	OS/MVS	3031	2M	X			X				
Park Operations	1975	COBOL	OS/MVS	3031	2M	X			X		X		
Game & Fish Management	1976	COBOL	OS/MVS	3031	2M	X			X		X		
LAND USE													
Ownership	1969	COBOL		4331	128K		X		X		X		
PUBLIC SAFETY													
Message Switching	1974	CICS/COBOL	OS/MVS	370/158	2M				X	X	X	X	
Fleet Cost Accounting	1968	COBOL	OS/MVS	370/158	2M				X		X		X
Uniform Crime Reports	1977	COBOL	OS/MVS	370/158	2M				X		X		X
Citation Processing	1976	COBOL	OS/MVS	370/158	2M				X	X	X	X	X
Indexing	1981	CICS/COBOL	OS/MVS	370/158	2M				X	X	X	X	X
Docketing	1981	CICS/COBOL	OS/MVS	370/158	2M				X	X	X	X	X
CORRECTIONS													
Inmate Records	1976	COBOL	OS/MVS	3031	2M				X	X	X	X	
Prisoner Inventory Control	1977	COBOL	OS/MVS	3031	2M				X	X	X	X	
Fire Marshal Reporting	1981	COBOL	OS/MVS	3031	30K	X	X		X		X		
Traffic Safety Accident Analy.	1979	COBOL	OS/MVS	3031	100K	X	X		X		X		
Traffic Safety Federal Fund Tracking	1981	COBOL	OS/MVS	3031	50K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1980	COBOL/IDMS	OS/MVS	3031	100K	X	X		X		X	X	
Citation Accounting	1981	COBOL/IDMS	OS/MVS	3031	200K	X	X		X		X	X	
Special Fuel & Weight Distance Tax	1980	COBOL	OS/MVS	CADE/3031	1/2M	X	X		X	X	X	X	
Annual Truck Registration	1980	COBOL	OS/MVS	3031	1/4M	X	X		X	X	X	X	
Truck Citation Accounting	1979	COBOL	OS/MVS	3031	50K	X	X		X		X		

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(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW MEXICO.(Continued)													
Mobile Home Movement	1978	COBOL	OS/MVS	3031	10K	X			X		X		
Insurance for Trucks	1978	COBOL	OS/MVS	3031	25K	X	X		X	X	X	X	
REGULATION													
Insurance Agents Licensing	1981	COBOL	OS/MVS	3031	100K	X	X		X	X	X	X	
Securities & Surities Acctg.	1981	COBOL	OS/MVS	3031	50K	X	X		X		X		
Life & Property Annual Stmt Reporting	1979	COBOL	OS/MVS	3031	50K	X	X		X			X	
Company Licensing	1981	COBOL	OS/MVS	3031	50K	X	X		X	X	X	X	
Oversize & Overweight Permit Charge System	1979	COBOL	OS/MVS	3031	1/4M	X	X		X		X		
Port of Entry Charge Account System	1980	COBOL	OS/MVS	3031	1/4M	X	X		X		X		
Port of Entry Mileage Accounting System	1980	COBOL	OS/MVS	3031	1/4M	X	X		X		X	X	
Dealer Fuel Receipts Audit System	1981	COBOL	OS/MVS	3031	1/10M	X	X		X		X		
Carrier Fuel Tax Audit System	1979	COBOL	OS/MVS	3031	1/10M	X	X		X	X	X	X	
WATS Box	1979	COBOL	OS/MVS	3031	2M	X			X				
Professional Engineers Licenses	1974	COBOL	OS/MVS	3031	2M	X			X				
Medical Examiners	1972	COBOL	OS/MVS	3031	2M	X			X				
Parks & Recreation Licensing	1976	COBOL	OS/MVS	3031	2M	X			X				
Real Estate Comm. Licensing	1978	COBOL	CICS/MVS	370/158	2M		X		X	X	X	X	
Museum (Perpetual Inventory System)	1979	COBOL	OS/MVS	370/158 3031	6M	X	X		X		X		
Museum (Foundation Collection Inventory)	1982	COBOL	CICS	370/158 3031	6M	X	X		X	X	X	X	
Museum (Archaeological Records Management)	1980	SAS	OS/MVS	370/158 3031	6M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA													
FINANCE													
Appropriation Accounting		COBOL	MVS	370/168	512K	X	X		X		X		X
Fund Accounting	7/76	BAL	MVS	370/168	512K	X	X		X		X		X
Check Reconciliation	12/76	BAL	MVS	370/168	512K	X	X		X		X		X
Vendor Payments	7/76	BAL	MVS	370/168	512K	X	X		X		X		X
Payroll	7/76	BAL	MVS	370/168	512K	X	X		X		X		X
Investment Analysis	6/74	PL 1	DOS/VSE	4331	64K	X	X		X		X		X
Fixed Asset Accounting	7/75	COBOL	MVS	370/168	512K	X			X		X		X
BUDGET													
Performance Measurement	7/76	FORTRAN	MVS	370/168	512K	X	X		X		X		
Modeling		FORTRAN	MVS	370/168	512K	X			X		X		X
PURCHASING													
Specification File		BAL	MVS	370/168	512K	X	X		X		X		X
Vendor File		BAL	MVS	370/168	512K	X	X		X		X		X
Purchase Requisition Preparation		BAL	MVS	370/168	512K	X	X		X		X		X
Bid Request Preparation		BAL	MVS	370/168	512K	X	X		X		X		X
PERSONNEL													
Eligibility Register		COBOL	MVS	370/168	512K		X		X	X		X	
Personnel Records		COBOL	MVS	370/168	512K		X		X	X	X	X	X
Position Control		COBOL	MVS	370/168	512K	X	X			X		X	
Trend Analysis		COBOL	MVS	370/168	512K		X			X		X	
Exam Validation		COBOL	MVS	370/168	512K	X	X		X	X	X	X	
RETIREMENT													
Member Accounting		COBOL/BAL	DOS/VSE	4331	250K	X	X		X	X		X	
Check Reconciliation		BAL	DOS/VSE	4331	100K	X			X				
REVENUE													
Income Tax		BAL	DOS/VS	370/148	383K		X			X	X		
Arithmetic Audit		BAL	DOS/VS	370/148			X			X		X	
Selective Audit		BAL	DOS/VS	370/148		X			X		X		
Balance to Employer Reports		BAL	DOS/VS	370/148		X			X		X		
Employer Accounting		BAL	DOS/VS	370/148		X			X		X		
Fund Accounting		BAL	DOS/VS	370/148		X			X		X		
Refunds		BAL	DOS/VS	370/148	383K	X	X		X			X	
Delinquent Notices		BAL	DOS/VS	370/148	383K	X			X		X		
Declaration Accounting		BAL	DOS/VS	370/148	383K	X	X		X		X		
Accounts Receivable		BAL	DOS/VS	370/148	282K		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
Sales Tax													
Arithmetic Audit		BAL	DOS/VS	370/148	383K	X	X		X		X		
Fund Accounting		BAL	DOS/VS	370/148	383K	X			X		X	X	
Delinquent Notices		BAL	DOS/VS	370/148	282K	X	X		X	X	X	X	
Accounts Receivable		BAL	DOS/VS	370/148	383K	X	X			X			
Other Tax													
Motor Fuel		BAL	DOS/VS	370/148	383K	X			X		X		
Tobacco		BAL	DOS/VS	370/148	383K	X			X		X		
Inheritance	12/70	BAL	DOS/VS	370/148	383K	X			X				
Franchise		BAL	DOS/VS	370/148	383K	X			X		X		
LEGISLATIVE													
Bill Status		BAL	MVS	370/168		X	X		X	X		X	X
Bill Preparation		BAL	MVS	370/168		X	X		X	X		X	X
Type Composition		MITS/BAL	MVS	370/168		X				X			X
Calendar/Journal Preparation		MITS	ATS	370/168		X	X			X		X	X
WELFARE													
Warrant Writing	3/78	COBOL	MVS	370/168	1M	X	X		X		X		
Medicaid	3/78	COBOL	MVS	370/168	Virtual	X			X		X	X	
Vocational Rehabilitation	3/78	COBOL	MVS	370/168	1M	X			X		X		X
EMPLOYMENT SECURITY													
Unemployment Insurance	6/71	COBOL	OS 1100	U 1100/10	384K		X		X		X	X	
Employer Accounting	1971	COBOL/BAL	OS 1100	U 1100/10	384K		X		X		X		
Wage Records	6/76	COBOL	OS/1100	U 1100/10	384K		X		X		X		X
Claimant Accounting		COBOL	OS 1100	U 1100/10	384K		X		X			X	
Employment Service													
ESARS	1970	ANS/COBOL	OS 1100	U 1100/10	384K	X			X		X		
Computer Assisted Job Placement	1973	ANS/COBOL	OS 1100	U 1100/10	384K	X			X		X		
Administrative													
Purchasing, Property Control, and Cost Accounting	1972	COBOL	MVS	U 1100/10	384K	X			X		X		
PUBLIC HEALTH													
Vital Statistics		COBOL/SORT	MVS	370/168	128K	X			X		X		X
Registries (Occup. & Disease)		FORTRAN COBOL/SPSS	MVS	370/168	200K	X	X		X		X		X
Maternal & Child Care		FORTRAN PL/1	MVS	370/168	128K	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Hospital Admin. System		COBOL	MVS	370/168	1M	X			X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
TRANSPORTATION													
Planning	5/74	BAL	VS 1	3032	512K	X	X		X	X		X	X
Accident Records	9/74	BAL	VS 1	3032	1M	X	X		X		X	X	
Design	2/76	BAL	VS 1	3032	512K	X	X		X	X		X	X
ENVIRONMENT													
Flood Control & Hydro Monitor	6/74	FORTRAN	MVS	370/165	300K								X
Stream & Hydro Modeling	12/73	FORTRAN	MVS	370/165	300K								X
Air Pollution Monitoring		COBOL	MVS	370/168	512K	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing		BAL	RTOS	U 1100/80	131K		X	X		X	X	X	
Fish/Hunt Licensing		BAL	MVS	370/168		X			X				
Park Operations	2/75	PL/1	OS	370/165	300K								X
Game & Fish Management	7/74	BAL	MVS	370/168	512K	X	X		X		X		X
LAND USE													
Classification	11/76	PL/1	MVS	370/168	1M	X			X		X		X
ENERGY													
Resource Development Plng.	6/74	FORTRAN	OS	370/165	300K								X
PUBLIC SAFETY													
Message Switching		BAL	OS 1100	U 1100/80	131K		X	X		X		X	
Uniform Crime Reports		BAL	OS 1100	U 1100/80	131K		X	X	X		X		
Stolen Property File		BAL	OS 1100	U 1100/80	131K		X	X				X	
Fingerprint Analysis		BAL	OS 1100	U 1100/80	131K		X	X		X		X	
CORRECTIONS													
Inmate Records		BAL	OS/7	U 90/60	64K		X		X		X		X
Trust Fund Accounting		BAL	OS/7	U 90/60	64K		X		X		X		X
Inventory Control		BAL	OS/7	U 90/60	64K		X		X		X		X
Prison Industries		BAL	OS/7	U 90/60	64K		X		X		X		
Adult Probation		BAL	OS/7	U 90/60	64K		X		X		X		X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/76	BAL	MVS	3032	1M	X	X			X	X		
Vehicle Registration	1/76	BAL	MVS	3032	1M	X			X	X	X		
Vehicle Title	1/76	BAL	MVS	3032	1M	X			X	X	X		
Driver Exam	6/76	BAL	MVS	3032	1M	X	X			X	X	X	
Vehicle Inspection	1/72	BAL	MVS	3032	1M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA (Continued)													
EDUCATION													
Student Accounting	6/76	COBOL	MVS	370/168	1M				X		X		X
Teacher Certification	6/74	COBOL	MVS	370/168	1M				X		X		X
School Lunches	1/76	COBOL	MVS	370/168	1M	X			X		X		X
JUDICIAL													
Statistical Reports		BAL	OS 1100	U 1100/80	131K		X	X	X		X		
NORTH DAKOTA													
FINANCE													
Appropriation Accounting	7/75	COBOL	MVS	370/168	6M	X	X		X				
Fund Accounting	7/75	COBOL	MVS	370/168	6M	X	X		X				
Check Reconciliation	COBOL		MVS	370/168	6M	X	X		X				
Vendor Payments	7/75	COBOL	MVS	370/168	6M	X	X		X				
Payroll	7/75	COBOL	MVS	370/168	6M	X	X		X				
Investment Analysis	5/76	COBOL	MVS	370/168	6M	X			X				
Investment Portfolio Inventory	5/76	COBOL	MVS	370/158	6M	X			X				
Revenue Projection	7/75	COBOL	MVS	370/168	6M	X	X		X				
Salary Analysis	10/80	COBOL	MVS	370/158	6M	X				X		X	X
PURCHASING													
Specification File	7/70	COBOL	MVS	370/158	6M	X			X				
Vendor File	7/75	COBOL	MVS	370/158	6M		X		X				
PERSONNEL													
Eligibility Register	9/81	COBOL	MVS	370/158	6M	X	X		X	X	X	X	
Skills Inventory	7/75	COBOL	MVS	370/158	6M	X	X		X		X	X	
Position Control	7/75	COBOL	MVS	370/158	6M	X	X		X		X	X	
Leave Records	7/75	COBOL	MVS	370/158	6M	X	X		X		X	X	
RETIREMENT													
Member Accounting	6/75	COBOL	MVS	370/158	6M		X		X		X	X	
Benefit Calculation	6/75	COBOL	MVS	370/158	6M		X		X				
Actuarial Studies	6/75	COBOL	MVS	370/158	6M	X			X				

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
REVENUE													
Income Tax													
Arithmetic Audit	2/76	COBOL	MVS	370/158	6M	X	X		X	X	X	X	
Compare IRS Tapes	8/76	COBOL	MVS	370/158	6M	X			X				
Employer Accounting	8/76	COBOL	MVS	370/158	6M	X			X				
Refunds	2/76	COBOL	MVS	370/158	6M	X			X				
Delinquent Notices	8/76	COBOL	MVS	370/158	6M	X			X				
Accounts Receivable		COBOL	MVS	370/158	6M	X			X			X	
Sales Tax													
Arithmetic Audit	1/80	COBOL	MVS	370/158	6M		X		X			X	
Delinquent Notices	1/80	COBOL	MVS	370/158	6M		X		X			X	
Accounts Receivable	1/80	COBOL	MVS	370/158	6M		X		X			X	
Other Tax													
Motor Fuel	10/73	COBOL	MVS	370/158	6M		X		X				
Tobacoo	6/75	COBOL	MVS	370/158	6M	X			X				
Inheritance	2/73	COBOL	MVS	370/158	6M	X			X				
Severance	1/77	COBOL	MVS	370/158	6M	X			X				
Oil & Gas	6/81	NATURAL	MVS	370/158	6M		X		X		X	X	
STATEWIDE PROPERTY ASSESSMENT													
City Property Assessment	9/79	COBOL	MVS				X		X				
LEGISLATIVE													
Bill Status	1/80						X			X		X	X
Bill Preparation	9/76	COBOL	MVS	370/158	6M		X		X				
Statutory Retrieval		COBOL	MVS	370/158	6M		X		X			X	
Calendar/Journal Preparation	1/80	COBOL	MVS	370/158	6M		X			X		X	X
Budget Status	1/80	COBOL	MVS	370/158	6M		X			X		X	X
WELFARE													
Central Persons Index	3/70	COBOL	MVS	370/158	6M	X			X				
Eligibility Determination	3/70	COBOL	MVS	370/158	6M	X			X				
Case Record Maintenance	3/70	COBOL	MVS	370/158	6M	X			X				
Warrant Writing	3/70	COBOL	MVS	370/158	6M	X			X				
Payment-in-Kind (Aging)	9/81	COBOL	MVS	370/158	6M	X			X				
Medicaid													
Eligibility Determination	8/76	COBOL	MVS	370/158	6M	X	X		X			X	X
Vendor Payment	8/78	COBOL	MVS	370/158	6M	X	X		X			X	
Utilization & Surveillance	8/78	COBOL	MVS	370/158	6M	X			X				

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
Federal Reports	8/78	COBOL	MVS	370/158	6M	X			X				
Case Load Management	6/76	COBOL	MVS	370/158	6M	X			X				
Food Stamps	8/77	COBOL	MVS	370/158	6M	X			X				
Vocational Rehabilitation	7/76	COBOL	MVS	370/158	6M		X		X				
Nursing Home Registration	6/77	COBOL	MVS	370/158	6M		X		X				
EMPLOYMENT SECURITY													
Workmen's Compensation	9/70	COBOL	MVS	370/158	6M	X			X				
PUBLIC HEALTH													
Vital Statistics	8/73	COBOL	MVS	370/158	6M	X			X				
MENTAL HEALTH & HOSPITALS													
Hospital Administrative System	10/72	COBOL	MVS	370/158	6M	X			X				
TRANSPORTATION													
Planning													
Accident Records	4/76	COBOL	MVS	370/158	6M	X			X				
Design													
Roadway Design	6/72	COBOL	MVS	370/158	6M	X			X				
Bridge Design	6/74	COBOL	MVS	370/158	6M	X			X				
Construction													
Bid Letting	4/81	COBOL	MVS	370/158	6M	X	X		X		X		
Maintenance													
Inventories	11/75	COBOL	MVS	370/158	6M	X			X				
Fleet Movement (IRP)	9/81	COBOL	MVS	370/158	6M		X		X	X	X	X	X
ENVIRONMENT													
Air Pollution Monitoring	2/76	COBOL	MVS	370/158	6M	X	X		X				
Environment Permits	6/81	FORTRAN	MVS	370/158	6M	X	X		X				
NATURAL RESOURCES													
Watercraft Licensing	3/81	COBOL	MVS	370/158	6M	X	X		X			X	
Snowmobile Licensing	7/74	COBOL	MVS	370/158	6M	X			X				
Fish/Hunt Licensing	7/80	COBOL	MVS	370/158	6M	X	X		X				
PUBLIC SAFETY													
Message Switching	8/76	BAL	MVS	370/158	6M		X			X		X	
Uniform Crime Reports	7/78	COBOL	MVS	370/158	6M	X			X				
Citation Processing	6/81	COBOL	MVS	370/158	6M	X	X		X				
Warrant Control	7/78	COBOL	MVS	370/158	6M		X			X		X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH DAKOTA (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/77	COBOL	MVS	370/158	6M		X		X			X	
Vehicle Registration	8/74	COBOL	MVS	370/158	6M		X		X			X	
Vehicle Title	8/74	COBOL	MVS	370/158	6M		X		X			X	
Financial Resp. Driver HIstory	7/77	COBOL	MVS	370/158	6M		X		X			X	
Driver Exam	7/77	COBOL	MVS	370/158	6M		X		X			X	
Vehicle Inspection	3/76	COBOL	MVS	370/158	6M	X			X				
EDUCATION													
Teacher Certification	7/76	COBOL	MVS	370/158	6M	X	X		X		X		
School Lunches	9/75	COBOL	MVS	370/158	6M		X		X		X		
Teacher Retirement	6/75	COBOL	MVS	370/158	6M	X			X		X		
Surplus Property	7/78	COBOL	MVS	370/158	6M		X		X				
Student Loans	11/81	NATURAL	MVS	370/158	6M		X		X	X		X	
Driver Education	9/76	COBOL	MVS	370/158	6M	X	X		X				
Student Enrollment	9/80	COBOL	MVS	370/158	6M	X			X		X		
REGULATION													
Liquor Control (Licensing)	4/77	COBOL	MVS	370/158	6M	X			X				
State Lab. Licensing	6/80	COBOL	MVS	370/158	6M	X	X		X				
JUDICIAL													
Statistical Reports	4/81	COBOL	MVS	370/158	6M		X		X	X		X	X
Jury Selection	6/81	COBOL	MVS	370/158	6M		X		X				
Juvenile Work	6/78	COBOL	MVS	370/158	6M	X			X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO													
FINANCE													
Appropriation Accounting		COBOL	MVS	370/3033		X	X		X	X			
Fund Accounting		COBOL	MVS	370/3033		X	X		X	X			
Bank Accounting		COBOL	MVS	NCR 101 370/3033		X	X		X				
Check Reconciliation		COBOL	MVS	NCR 101 370/3033		X	X		X				
Outstanding Orders		COBOL	MVS	370/3033		X	X		X				
VEndor Payments		COBOL	MVS	370/3033		X			X				
Payroll		COBOL	MVS	370/3033		X	X		X	X		X	
Investment Analysis		COBOL	VRX	NCR 101			X		X				
Cash Flow		COBOL	MVS	370/3033			X		X				
BUDGET													
Request Form Preparation			MVS	370/3033	X	X			X				
Document Preparation			MVS	370/3033	X	X			X		X		
Projections-Personal Service			MVS	370/3033	X	X			X		X		
Modeling-Forecast ADC	2/81	FORTRAN	TOPS 20	DEC20/60		X				X		X	X
Revenue/Expense Entry	1/81	ASSEM	CICS	370/3033	X	X		X	X			X	
Text Processing	1/81		CICS/ATMS	370/3033	X	X		X	X	X	X	X	
PURCHASING													
Specification File				CPT			X			X		X	
Vendor File				SYCOR		X	X			X		X	
Inventory		BAL	MVS	370/3033		X	X						
PERSONNEL													
Exam Grading		COBOL	MVS	370/3033		X	X		X				
Eligibility Register		COBOL	MVS	370/3033		X	X		X				
Personnel Records		COBOL	MVS	370/3033		X	X		X	X			
Position Control		COBOL	MVS	370/3033		X	X		X	X			
Exam Validation		BAL	MVS	370/3033		X	X		X	X			
Leave Records		COBOL	MVS	370/3033									
Registration of Job. Info.		COBOL	MVS	370/3033			X		X	X		X	
Job Notification		COBOL	MVS	370/3033			X		X				
Civil Serv. Test Questions		COBOL	MVS	370/3033			X			X		X	
Civil Service Test Stat.		COBOL	MVS	370/3033			X			X		X	
Civil Service Test Printing		COBOL	MVS	370/3033			X		X				
Employee History		COBOL	MVS	370/3033			X			X		X	
Earnings File		COBOL	MVS	370/3033			X		X	X		X	
Payroll Activity		COBOL	MVS	370/3033			X		X			X	
Payroll Deductions		COBOL	MVS	370/3033			X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
REVENUE													
Income Tax		COBOL	MVS	370/3033		X	X		X				
Selective Audit		COBOL	MVS	370/3033		X	X		X				
Fund Accounting		COBOL	MVS	370/3033		X	X		X				
Refunds		COBOL	MVS	370/3033		X			X				
Delinquent Notices		COBOL	VRX	NCR		X			X				
Accounts Receivable		COBOL	MVS	370/3033		X	X		X				
Sales Tax		COBOL	VRX	NCR		X	X		X	X			
Arithmetic Audit		COBOL	VRX	NCR		X	X		X				
Fund Accounting		COBOL	VRX	NCR		X	X		X				
Delinquent Notices		COBOL	VRX	NCR		X	X		X				
Accounts Receivable		COBOL	VRX	NCR		X	X		X				
Other Tax													
Motor Fuel		COBOL	VRX	NCR		X	X		X				
Tobacco		COBOL	VRX	NCR	96K		X		X				
Inheritance		COBOL	VRX	NCR	96K		X		X				
Severance		COBOL	VRX	NCR	96K		X		X				
Insurance		COBOL	VRX	NCR	96K		X		X				
Franchise		COBOL	VRX	NCR	96K		X		X				
Property		COBOL	VRX	NCR	96K		X		X				
Utility		COBOL	VRX	NCR	96K		X		X				
Gross Receipts		COBOL	VRX	NCR	96K		X		X				
LOTTERY													
Gaming Control		COBOL	MVS	370/3033		X	X		X				
LEGISLATIVE													
Bill Status		ALC/COBOL	MVS	370/3033			X		X	X			
Bill Preparation		ALC	MVS	370/3033			X		X	X		X	
Statutory Retrieval		ALC	MVS	370/3033			X		X	X		X	
Type Composition		PHOTEXT	MVS	370/3033			X		X			X	
WELFARE													
Application Assistance		COBOL	MVS	370/3033		X	X		X				
Eligibility Determination		COBOL	MVS	370/3033		X	X		X	X	X	X	
Grant Computation		COBOL	MVS	370/3033		X	X		X				
Case Record Maintenance		COBOL	MVS	370/3033		X	X		X				
Warrant Writing		COBOL	MVS	370/3033		X	X		X				

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Medicaid		COBOL	MVS	370/3033		X	X		X	X		X	
Eligibility Determination		COBOL	MVS	370/3033		X	X		X			X	
Vendor Payment		COBOL	MVS	370/3033		X	X		X	X		X	
Utilization & Surveillance		COBOL	MVS	370/3033		X	X		X				
Federal Reports		COBOL	MVS	370/3033		X	X		X				
Case Load Management		COBOL	MVS	370/3033		X	X		X				
Administrative		COBOL	MVS	370/3033		X	X		X				
Food Stamps		COBOL	MVS	370/3033		X	X		X	X		X	
Vocational Rehabilitation		COBOL	MVS	370/3033		X	X		X				
VETERANS AFFAIRS													
Bonus Payments		COBOL	MVS	370/3033		X	X		X				
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	TDOS	U 70/60		X	X		X				
Employer Accounting		COBOL	TDOS	U 70/60		X	X		X	X	X	X	
Wage Records		COBOL	TDOS	U 70/60		X	X		X				
Claimant Accounting		COBOL	TDOS	U 70/60		X	X		X	X	X	X	
Employment Service		COBOL	TDOS	U 70/60		X	X		X				
ESARS		COBOL	OS	U 1108		X	X		X				
Computer-Assisted Job Placement		COBOL	OS	U 1106		X	X		X	X	X	X	
Administrative													
Staff Maintenance		COBOL	TDOS	U 70/60		X	X		X				
Purchasing, Property Control & Cost Accounting		COBOL	TDOS	U 70/60		X	X		X				
Workmen's Compensation		NEAT 3 COBOL	EXEC	NCR 300		X	X		X	X			
PUBLIC HEALTH													
Vital Statistics		RPG/COBOL	MVS	370/3033		X			X				
Licensing & Inspection		RPG/COBOL	MVS	370/3033		X			X				
Registries (Occup. & Disease)		RPG/COBOL	MVS	370/3033		X			X				
Maternal & Child Care		RPG/COBOL	MVS	370/3033		X			X				
Clinical Laboratory		RPG/COBOL	MVS	370/3033		X			X				
MENTAL HEALTH & HOSPITALS													
Asset Depreciation	11/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Automated Cost Mgmt. Sys.	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Ancillary Services	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Food Inventory System	7/80	COBOL	JES 3	3033	.75M	X	X		X		X		X
Drug Warehouse System	9/80	COBOL	JES 3	3033	.50M	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Lab Statistics System	7/81	COBOL		DEC 20		X	X			X	X	X	X
Space Utilization	7/80	COBOL	JES 3	3033	.25M	X	X		X		X		X
Nurses Survey	7/79	SAS	JES 3	3033					X		X		X
Medicaid	1/80	COBOL	JES 3	3033		X	X		X		X		X
Support Billing/Medicare	1/75	COBOL	JES 3	3033		X	X		X		X		
Title XX	8/79	COBOL	JES 3	3033	.50M	X	X		X		X		X
Fiscal Office Vendor Analysis	10/79	COBOL	JES 3	3033	100K	X	X		X		X		X
Mental Patients	1968	COBOL	JES 3	DEC 20		X	X		X		X		X
Civil Service Payroll	7/80	MARK IV	JES 3	3033		X					X		X
Contract Payroll	7/80	COBOL	JES 3	3033		X	X				X		X
Community Budget System	3/80	BASIC	DEC 20				X			X			X
Timekeeping	11/81	MARK IV COBOL	MVS/JES 3	3033		X	X		X				X
TRANSPORTATION													
Planning		ASSEMBLER	MVS	4341		X	X		X	X		X	
Origin & Destination		ASSEMBLER	MVS	4341		X	X						
Accident Records		ASSEMBLER	MVS	4341		X	X		X				
Right-of-Way		ASSEMBLER	MVS	4341		X	X		X	X			
Design													
Roadway Design		ASSEMBLER	MVS	4341		X	X		X				
Bridge Design		ASSEMBLER	MVS	4341		X	X		X				
Construction													
Bid Letting		ASSEMBLER	MVS	4341		X	X		X				
Maintenance													
Fleet Movement		ASSEMBLER	MVS	4341		X	X		X				
Resource Allocation		ASSEMBLER	MVS	4341		X	X		X				
Administration													
Railroad Safety Regs.	1/81	COBOL	TOPS 20	DEC 20	256K		X		X	X		X	X
Motor Carrier Regulation Enforcement	1977	MARK IV	OS/MVS	3033	640K	X	X		X		X		
ENVIRONMENT													
Public Water Distrib & Permits		COBOL	MVS	370/3033		X	X		X		X		
Waste Water Coll. & Trtmnt.		COBOL	MVS	370/3033		X	X		X				
Water Pollution Monitoring		COBOL	MVS	370/3033		X	X		X				
Stream & Hydro Modeling		FORTRAN	MVS	370/3033		X	X		X				
Air Pollution Monitoring		COBOL	MVS	370/3033		X	X		X				
Air Poll. Emission Inv. & Tab.		COBOL	MVS	370/3033		X	X		X				
Environment Permits		COBOL		370/3033		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
Statewide Topographic Database		FORTRAN		370/3033	800K		X		X		X	X	
Operator Certification		COBOL		DEC 20/60						X		X	
Emergency Response Online Sys.		COBOL		DEC 20/60		X	X		X	X	X	X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/3033		X	X		X	X			
Fish Hunt Licensing		COBOL	MVS	INFOR 5000			X			X		X	
Park Operations		COBOL		INFOR 5000			X			X		X	
LAND USE				INFOR 5000			X			X		X	
ENERGY													
Resource Inventory & Management		COBOL	MVS	370/3033		X	X		X				
Resource Development Planning		COBOL	MVS	370/3033		X	X		X				
AGRICULTURE													
Food Trades Regulation		MARK IV COBOL	MVS	370/3033		X			X				
Marketing Services		MARK IV COBOL	MVS	370/3033		X			X				
Pesticide Certification	11/79	REGAL		H 1660	192K		X			X		X	
Food, Dairy & Drug Inspection & Licensing	12/80	REGAL		H 1660	192K		X			X		X	
Feed & Fertilizer Lic. List	6/81	REGAL		H 1660	192K		X			X		X	
Motor Pool Inv. & Lost	3/81	REGAL		H 1660	192K		X			X		X	
Farm Inventory System	3/79	MARK IV	JES 3	3033	.75M	X	X		X		X		
PUBLIC SAFETY													
Message Switching		COBOL	EXEC 8	1100/83			X			X		X	
Fleet Cost Accounting		COBOL	EXEC 8	1100/83		X			X				
Field Contact Reports		COBOL	EXEC 8	1100/83		X	X		X				
Uniform Crime Reports		COBOL	EXEC 8	1100/83		X			X				
Criminal History File		COBOL	EXEC 8	1100/83			X		X	X		X	
Citation Processing		COBOL	EXEC 8	1100/83		X	X		X				
Warrant Control		COBOL	EXEC 8	1100/83		X	X		X	X		X	
CORRECTIONS													
Inmate Records		COBOL	EXEC 8	1100/83	2M	X	X		X	X	X	X	
Youth Commission		COBOL	MVS	370/3033		X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	EXEC 8	1100/83		X	X		X			X	
Vehicle Registration		COBOL	EXEC 8	1100/83		X	X		X			X	
Financial Resp. Driver History		COBOL	EXEC 8	1100/83		X	X		X			X	
Fund Acct. Reserved Plates	3/78	COBOL	EXEC 8	UNIV	50K	X			X		X		
Bank Account Cashiers	11/78	COBOL	EXEC 8	UNIV	44K				X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		
Application Area		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	Transferable
OHIO (Continued)													
Vendor Pmts/Cashier Ledger	11/78	COBOL	EXEC 8	UNIV	116K				X				
Inventory Warehouse	1/80	COBOL	EXEC 8	UNIV	136K	X	X		X		X		
Deputy Bookkeeping	1/80	COBOL	EXEC 8	UNIV	79K		X		X				
Consignments	1/80	COBOL	EXEC 8	UNIV	136K	X	X		X		X		
Personnel Records	1/78	COBOL	EXEC 8	UNIV	49K		X		X		X		
Operator Statistics	10/76	COBOL	EXEC 8	UNIV	59K	X			X				
Accident Records ITRS	11/78	COBOL	EXEC 8	UNIV	40K	X			X				
Fatalities ITRS	1/79	COBOL	EXEC 8	UNIV	10K	X			X				
Driver Licensing													
Applications/Reg. Cards	2/78	COBOL	EXEC 8	UNIV	129K	X			X		X		
Financial Reponsibility Driver History Abstracts	1/79	COBOL	EXEC 8	UNIV	123K	X	X			X			
Vehicle Inspection	3/80	COBOL	EXEC 8	UNIV	22K				X				
Non-Driver Photo I.D.	1/79	COBOL	EXEC 8	UNIV	58K		X		X	X			
Driver Points/Suspensions	5/80	COBOL	EXEC 8	UNIV	26K	X			X				
Motor Vehicle	9/79	SAS	JES 3	3033					X		X		X
Dealer/Salesman Registration	1/79	COBOL	EXEC 8	UNIV	25K				X				
Public Information Mailing	5/79	COBOL	EXEC 8	UNIV	45K		X		X				
EDUCATION													
School Aids		COBOL	TOPS 20	DEC 20/60		X			X				
Teacher Certification		COBOL	TOPS 20	DEC 20/60			X		X				
School Lunches		COBOL	TOPS 20	DEC 20/60			X		X				
Libraries		COBOL	TOPS 20	DEC 20/60			X		X				
Vocational School Aids		COBOL	TOPS 20	DEC 20/60		X	X		X				
Student Testing		COBOL	TOPS 20	DEC 20/60									
REGULATION													
Insurance		COBOL	MVS	370/3033		X	X		X				
Public Utility		FORTRAN	MVS	370/3033		X	X		X				
Savings & Loan		COBOL	TOPS 20	DEC 20/60			X			X		X	
Liquor Control		BAL/COBOL	DOS/VS	370/148		X	X		X	X		X	
Professional Licensing		COBOL	DOS/VS	370/148		X	X		X				
Depreciation Reserve Analysis - Depanal		FORTRAN	OS	3033			X		X				
Depreciation Analysis Least - Squares		FORTRAN	OS	3033			X		X				
Salvage Analysis - Salanal		11/80	FORTRAN	OS	3033			X		X		X	
Regulatory Analysis Financial Model - RAM	7/80	FORTRAN	OS	3033			X			X			X
Load Analysis - FRED		FORTRAN	OS	3033			X		X	X			X
Production Incremental Cost - PCS ICS		FORTRAN	OS	3033			X			X			X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OHIO (Continued)													
JUDICIAL													
Statistical Reports		COBOL	MVS	370/3033		X	X		X				
OKLAHOMA													
FINANCE													
Appropriation Accounting		BAL	OS	370	6M	X	X		X				
Fund Accounting		BAL	OS	370	6M	X	X		X				
Bank Accounting		BAL	OS	370	6M	X	X		X				
Check Reconciliation		BAL	OS	370	6M	X	X		X				
Outstanding Orders		BAL	OS	370	6M	X	X		X				
Vendor Payments		BAL	OS	370	6M	X	X		X				
Payroll		BAL	OS	370	6M	X	X		X				
Cash Flow		BAL	OS	370	6M	X	X		X				
Revenue Projection		BAL	OS	370	6M	X	X		X				
PERSONNEL													
Exam Grading		COBOL	IMS	370	4M		X		X				
Eligibility Register		COBOL	IMS	370	4M		X			X		X	
Personnel Records		COBOL	IMS	370	4M		X			X		X	
Skills Inventory		COBOL	IMS	370	4M		X			X		X	
Position Control		COBOL	IMS	370	4M		X			X		X	
Exam Validation		COBOL	IMS	370	4M		X		X				
Leave Records		COBOL	IMS	370	4M		X		X			X	
RETIREMENT													
Member Accounting		COBOL	IMS	370	4M		X			X		X	
Fund Accounting		COBOL	IMS	370	4M		X			X		X	
Benefit Calculation		COBOL	IMS	370	4M		X			X		X	
Check REconciliation		COBOL	IMS	370	4M		X		X				
Investment Analysis		COBOL	IMS	370	4M		X			X		X	
Actuarial Studies		COBOL	IMS	370	4M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
OKLAHOMA (Continued)													
REVENUE													
Income Tax		COBOL	OS	370	2M	X	X		X				
Arithmetic Audit		COBOL	OS	370	2M	X	X		X				
Selective Audit		COBOL	OS	370	2M	X	X		X				
Compare IRS Tapes		COBOL	OS	370	2M	X	X		X				
Balance to Employer Reports		COBOL	OS	370	2M	X	X		X				
Employer Accounting		COBOL	OS	370	2M	X	X		X				
Fund Accounting		COBOL	OS	370	2M	X	X		X				
Refunds		COBOL	OS	370	2M	X	X		X				
Delinquent Notices		COBOL	OS	370	2M	X	X		X				
Declaration Accounting		COBOL	OS	370	2M	X	X		X				
Accounts Receivable		COBOL	OS	370	2M	X	X		X				
Sales Tax													
Arithmetic Audit		COBOL	OS	370	2M	X	X		X				
Fund Accounting		COBOL	OS	370	2M	X	X		X				
Delinquent Notices		COBOL	OS	370	2M	X	X		X				
Accounts Receivable		COBOL	OS	370	2M	X	X		X				
Other Tax													
Tobacco		COBOL	OS	370	2M	X	X		X				
LEGISLATIVE													
Bill Status		COBOL	CICS	370	4M			X		X		X	
Bill Preparation		COBOL	CICS	370	4M		X			X		X	
Statutory Retrieval		COBOL	CICS	370	4M		X			X		X	
Calendar/Journal Preparation		COBOL	OS	370	2M		X		X				
WELFARE													
Central Persons Index		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Application Assistance		COBOL	OS/IMS	370	4M	X	X			X		X	
Eligibility Determination		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Grant Computation		COBOL	OS/IMS	370	4M	X	X			X			
Case Record Maintenance		COBOL	OS/IMS	370	4M	X	X		X	X		X	
Warrant Writing		COBOL	OS/IMS	370	4M	X	X		X		X		
Payment-in-Kind		COBOL	OS/IMS	370	4M	X	X		X		X		
Medicaid		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS/IMS	370	4M	X	X			X		X	
Vendor Payment		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Utilization & Surveillance		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Federal Reports		COBOL	OS/IMS	370	4M	X	X		X		X		
Case Load Management		COBOL	OS/IMS	370	4M	X	X			X		X	
Administrative		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
Food Stamps		COBOL	OS/IMS	370	4M	X	X		X	X		X	
Vocational Rehabilitation		COBOL	OS/IMS	370	4M	X	X		X	X		X	
Nursing Home Registration		COBOL	OS/IMS	370	4M	X	X		X	X	X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	GCOS	66/20	1M	X	X		X				
Employer Accounting		COBOL	GCOS	66/20	1M	X	X		X				
Wage Records		COBOL	GCOS	66/20	1M	X	X		X				
Claimant Accounting		COBOL	GCOS	66/20	1M	X	X		X				
Employment Service		COBOL	GCOS	66/20	1M	X	X		X				
ESARS		COBOL	GCOS	66/20	1M	X	X		X				
Computer Assisted Job Placement		COBOL	GCOS	66/20	1M	X	X		X				
Administrative		COBOL	GCOS	66/20	1M	X	X		X				
Staff Maintenance		COBOL	GCOS	66/20	1M	X	X		X				
Purchasing, Property Control, & Cost Accounting		COBOL	GCOS	66/20	1M	X	X		X				
OSHA		COBOL	GCOS	66/20	1M	X	X		X				
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370	2M	X	X		X				
Licensing & Inspection		COBOL	OS	370	2M	X	X		X				
Registries (Occup. & Disease)		COBOL	OS	370	2M	X	X		X				
Maternal & Child Care		COBOL	OS	370	2M	X	X		X				
Clinical Laboratory		COBOL	OS	370	2M	X	X		X				
Financial Aids		COBOL	OS	370	2M	X	X		X				
Infant Nutritions		COBOL	OS	370	2M	X	X		X				
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	OS/TSO	370			X			X			
Demographics		FORTRAN	OS/TSO	370			X			X			
Accident Records		COBOL	OS	370			X		X				
Transportation Records		COBOL	OS	370			X		X				
Right-of-Way		FORTRAN	OS/TSO	370									
Analytical Photogrametry		FORTRAN	OS/TSO	370		X	X		X	X		X	
Design													
Roadway Design		FORTRAN	OS/TSO	370		X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Bridge Design		FORTRAN	OS/TSO	370			X			X			
Construction													
Bid Letting		COBOL	OS	370	2M	X	X		X				
Maintenance													
Inventories		COBOL	IMS	370	4M		X			X		X	
Resource Allocation		COBOL	IMS	370	4M		X			X		X	
Administration													
Project Status		COBOL	IMS	370	4M		X			X		X	
ENVIRONMENT													
Stream & Hydro Modeling		FORTRAN	OS	370	4M		X		X				
Environment Permits		COBOL	OS	370	2M	X	X		X				
Lab Certification		COBOL	OS	370	2M	X	X		X				
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	OS	370	2M	X			X				
Forest Resources Management		COBOL	OS	370	2M	X			X				
Park Operations		COBOL	CICS	370	4M		X			X		X	
PUBLIC SAFETY													
Message Switching		COBOL	OS	370	2M		X			X			
Field Contact Reports		COBOL	OS	370	2M	X	X		X				
Uniform Crime Reports		COBOL	OS	370	2M	X	X		X				
Stolen Property File		COBOL	OS	370	2M	X	X		X				
Criminal History File		COBOL	OS	370	2M	X	X		X				
Citation Processing		COBOL	OS	370	2M	X	X		X				
Warrant Control		COBOL	OS	370	2M	X	X		X				
Firearms Registration		COBOL	OS	370	2M	X	X		X				
CORRECTIONS													
Inmate Records		COBOL	OS	370	2M	X	X		X				
Inventory Control		COBOL	OS	370	2M	X	X		X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS	370	2M	X	X		X				
Vehicle Registration		COBOL	OS	370	2M	X	X		X				
EDUCATION													
Teacher Certification		COBOL	PCOS	66/20	1M	X			X				
School Lunches		COBOL	PCOS	66/20	1M	X			X				
Teacher Retirement		COBOL	PCOS	66/20	1M	X			X				
Vocational School Aids		COBOL	PCOS	66/20	1M	X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OKLAHOMA (Continued)													
Student Loans		COBOL	OS	370	2M	X	X		X				
Vocational Rehabilitation		COBOL	PCOS	66/20	1M	X			X				
Indian Education		COBOL	PCOS	66/20	1M	X			X				
Degress Conferred		COBOL	OS	370	2M	X	X		X				
REGULATION													
Insurance		COBOL	OS	370	2M	X	X		X				
Public Utility		COBOL	OS	370	2M	X	X		X				
Liquor Control		COBOL	OS	370	2M	X	X		X				
OREGON													
FINANCE													
Appropriation Accounting		COBOL	OS	3033		X	X		X		X		
Fund Accounting		COBOL	OS	3033		X	X		X		X		
BAnk Accounting		COBOL	OS	3033		X	X		X		X		
Check Reconciliation		COBOL	OS	3033		X	X		X		X		
Vendor Payments		COBOL	OS	3033		X	X		X		X		
Debt Accounting		COBOL	OS	3033		X	X		X		X		
Investment Portfolio Inventory		COBOL	OS	H 64/20	24K	X	X		X		X		
Cash Flow		COBOL	OS	H 64/20	24K	X	X		X		X		
BUDGET													
Projections-Personal Service		COBOL	OS	3033		X	X		X		X		
PURCHASING													
Inventory (SPACE)	7/73	COBOL	OS	3033	120K	X			X		X		
PERSONNEL													
Exam Grading	2/74	COBOL	OS	3033	150K	X	X		X	X	X	X	
Eligibility Register	2/74	COBOL	OS	3033	150K	X	X		X	X	X	X	
Personnel Records	8/73	COBOL	OS	3033	150K	X	X		X	X	X	X	
Position Control	8/73	COBOL	OS	3033	150K	X	X		X	X	X	X	
Trend Analysis	9/73	COBOL	OS	3033	90K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
RETIREMENT	10/69	COBOL	OS	3033	90K	X	X		X		X		
Fund Accounting	10/69	COBOL	OS	3033	90K	X	X		X		X		
Benefit Calculation	10/69	COBOL	OS	3033	90K	X	X		X		X		
Check Reconciliation	1/70	COBOL	OS	3033	90K	X	X		X		X		
Investment Analysis	1/70	COBOL	OS	3033	90K	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit	1/66	BAL	OS	3033	90K	X	X		X		X		
Selective Audit	3/76	RPG	OS	3033	120K	X	X		X		X		
Compare IRS Tapes		COBOL	OS	3033	120K	X	X		X		X		
Employer Accounting	3/72	BAL	OS	3033	90K	X	X		X		X		
Fund Accounting		RPG	OS	3033	90K	X	X		X		X		
Refunds	1/66	BAL	OS	3033	120K	X	X		X		X		
Delinquent Notices	10/71	COBOL	OS	3033	90K	X	X		X		X		
Declaration Accounting	1/66	BAL	OS	3033	120K	X	X		X		X		
Accounts Receivable	11/72	BAL	OS	3033	120K	X	X		X		X		
Other Tax													
Tobacco		COBOL	OS	3033		X	X		X		X		
Inheritance	1/75	RPG	OS	3033	90K	X	X		X		X		
Severance		COBOL	OS	3033		X	X		X		X		
Utility	1/75	RPG	OS	3033	90K	X	X		X		X		
STATEWIDE PROPERTY ASSESSMENT		COBOL	OS	3033		X	X		X		X		
LEGISLATIVE													
Bill Status		BAL	OS/VS	3033		X	X			X		X	
Bill Preparation		BAL/ATMS	OS/VS	3033		X	X			X		X	
Type Composition		BAL	OS/VS	3033		X	X		X		X		
Calendar/Journal Preparation		BAL/ATMS	OS/VS	3033		X	X		X		X		
WELFARE													
Central Persons Index	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Application Assistance	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Eligibility Determination	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Grant Computation	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Case Record Maintenance	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Warrant Writing	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Payment-in-Kind	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
Medicaid	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Eligibility Determination	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Vendor Payment	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Utilization & Surveillance	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Federal Reports	1/60	AUTOCODER	MVS	3033	200K	X	X		X	X	X	X	
Case Load Management	12/73	COBOL	MVS	3033	200K	X	X		X	X	X	X	
Administrative	1/75	COBOL	MVS	3033	200K	X	X		X		X		
Food Stamps	7/72	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Nursing Home Registration	11/69	COBOL	MVS	3033	150K	X	X		X	X	X	X	
Support Enforcement Services	1977	COBOL	MVS	3033		X	X	X	X	X	X	X	X
VETERANS AFFAIRS													
Farm & Home Loan		COBOL	OS	3033		X	X		X		X	X	
Educational Aids		COBOL	OS	3033		X	X		X		X	X	
Guardian Service		COBOL	OS	3033		X	X		X		X	X	
EMPLOYMENT SECURITY													
Unemployment Insurance	1/68	BAL	MVS	3033	70K	X	X		X		X		
Employer Accounting	1/69	BAL	MVS	3033	49K	X	X		X		X		
Wage Records	1/68	COBOL	MVS	3033	70K	X	X		X			X	X
Claimant Accounting	1/68	BAL	MVS	3033	70K	X	X		X		X		
Employment Service													
ESARS	2/69	COBOL	MVS	3033	80K	X	X		X		X		X
Computer-Assisted Job Placement	3/69	COBOL	MVS	3033	80K	X	X		X		X		
Administrative	10/68	COBOL	MVS	3033	120K	X	X		X		X		
Staff Maintenance	10/68	COBOL	MVS	3033	120K	X	X		X		X		
Purchasing, Property Control & Cost Accounting	10/68	COBOL	MVS	3033	120K	X	X		X		X		
OSHA	8/73	COBOL	MVS	3033	120K	X	X		X		X		
Workmen's Compensation(OASIS)	8/74	COBOL	OS	3033	150K	X	X		X				
Assessment & Contribution	3/76	COBOL	OS	3033	120K	X	X		X				
PUBLIC HEALTH													
Vital Statistics	6/70	COBOL	OS	3033	90K	X			X		X		
Licensing & Inspection	7/71	COBOL	OS	3033	90K	X	X		X		X		
Maternal & Child Care	7/74	COBOL	OS	3033	90K	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	7/73	COBOL	OS	3033	180K	X	X		X		X		
Hospital Administration Sys.	7/68	COBOL	OS	3033	120K	X	X		X		X		
Patient Info. Processing Sys.	7/73	COBOL	OS	3033	180K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
OREGON (Continued)													
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	MVS	370/158 AP		X	X		X	X	X	X	
Accident Records		COBOL	MVS	370/158 AP		X	X		X		X		
Right-of-Way		FORTRAN	MVS	370/158 AP		X	X		X	X	X	X	
Design													
Roadway Design	1975	FORTRAN	MVS	370/158 AP	120K	X	X		X		X		
Bridge Design	1975	FORTRAN	MVS	370/158AP	300K	X	X		X		X		
Construction													
Bid Letting	1976	FORTRAN	MVS	370/158 AP	120K	X	X		X		X		
Maintenance	1975	COBOL	MVS	370/158 AP	200K	X			X		X		
Concurrent Audit		COBOL/BAL	MVS	370/158AP		X	X		X	X	X	X	
Project Status	1980	COBOL/FORT	MVS	370/158AP	1M	X	X		X		X		
NATURAL RESOURCES													
Watercraft Licensing	1980	COBOL	OS/MVS	3033	VIRT		X			X		X	X
Fish/Hunt Licensing	1980	COBOL	OS	3033		X			X		X		
Fores Resources Management	VAR.	COBOL	VS	CYBER 73	256K		X		X		X		
Forest Protection	1978	BASIC	BASIC	50L-30MICRO					X		X		
Park Operations	1975	COBOL	MVS	370/158 AP	120K	X	X		X		X		
Water Rights Information	1980	COBOL	OS/VS	3033			X			X		X	
Commercial Fish Management	1980	BASIC	PICK	EVOLUTION	50K		X	100M		X		X	X
PUBLIC SAFETY													
Message Switching	1/71	ASSEMBLER	MVS	DEC 11/70	256K	X	X			X		X	X
Fleet Cost Accounting	1/76	COBOL	OS	3033	128K	X	X		X		X		
Uniform Crime Reports	1/75	COBOL	MVS	3033	180K	X	X		X		X		
Stolen Property File	2/72	BAL	MVS	3033	180K	X	X			X		X	
Criminal HIstory File	7/74	BAL	MVS	3033	180K	X	X			X		X	
Citation Processing	7/69	COBOL	OS	370/158	180K	X	X			X		X	
Warrant Control	4/72	BAL	MVS	3033	180K	X	X			X		X	
Indexing		ASSEMBLER	MVS	3033		X	X			X		X	
Docketing		ASSEMBLER	MVS	3033		X	X		X	X	X	X	
Calendaring & Scheduling		ASSEMBLER	MVS	3033		X	X		X	X	X	X	
CORRECTIONS													
Inmate Records	6/72	FORTRAN	OS	3033	196K	X	X		X		X		
Prisoner Inventory Control	1/75	BAL	OS	3033	120K	X	X		X	X	X	X	
Trust Fund Accounting	3/72	COBOL	OS	3033	150K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
Rehabilitation	1/75	BAL	OS	3033	120K	X	X		X		X		
Caseload Management	6/72	FORTRAN	OS	3033	154K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/68	COBOL	MVS	370/158 AP	175K	X	X		X		X		
Vehicle Registration	7/70	COBOL	MVS	370/158 AP	175K	X	X		X	X	X	X	
EDUCATION													
Student Accounting		PL/1	OS	3033		X	X		X		X		
School Aids		PL/1	OS	3033		X	X		X		X		
School Lunches		PL/1	OS	3033		X	X		X		X		
REGULATION													
Insurance		COBOL	OS	3033		X	X		X		X		
Public Utility	1973	COBOL	MVS	370/158 AP		X	X		X		X		
Savings & Loan	1964	COBOL	DOS	3033	64K		X		X		X		
JUDICIAL													
Docketing		COBOL	OS	3033		X	X			X		X	
SUPREME COURT													
Case Record System	11/75	ASSEMBLER	OS	3033	280K		X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND													
FINANCE													
Appropriation Accounting	3/76	BAL/COB	DOS/VSE	4341	2M		X		X	X	X		
Fund Accounting	6/75	BAL	DOS/VSE	4341	2M		X		X		X		
Bank Accounting	3/76	BAL	DOS/VSE	4341	2M		X		X		X		
Check Reconciliation	3/67	BAL	DOS/VSE	4341	2M		X		X		X		
Outstanding Orders	3/76	BAL	DOS/VSE	4341	2M		X		X		X		
Vendor Payments	3/76	BAL	DOS/VSE	4341	2M		X		X		X		
Payroll	1/70	BAL	DOS/VSE	4341	2M		X		X	X		X	
Debt Accounting	6/76	BAL	DOS/VSE	4341	2M	X			X		X		
Investment Analysis	3/67	BAL	DOS/VSE	4341	2M	X			X		X		
Investment Portfolio Inv.	6/78	BAL	DOS/VSE	4341	2M	X			X		X		
Revenue Projection	6/74	BAL	DOS/VSE	4341	2M		X		X		X		
BUDGET	4/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Request Form Preparation	4/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Document Preparation	3/75	COBOL	DOS/VSE	4341	2M		X		X			X	
Personnel Supplement	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Personnel Benefit Projections	7/80	COBOL				X	X		X		X		
PURCHASING													
Vendor File	6/74	COBOL	DOS/VS	4341	2M		X			X		X	
Commodity File	7/80	COBOL	DOS/VSE	4341	2M		X			X		X	
Fixed Inventory	7/80	COBOL	DOS/VSE	4341	2M		X			X		X	
PERSONNEL													
Personnel Records	7/77	COBOL	DOS/VSE	4341	2M		X			X		X	
Position Control	7/77	COBOL	DOS/VSE	4341	2M		X			X		X	
Leave Records	7/77	COBOL	DOS/VSE	4341	2M		X			X		X	
RETIREMENT													
Member Accounting	7/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Fund Accounting	6/71	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Check Reconciliation	6/71	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Investment Analysis	2/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Actuarial Studies	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Member Contribution	7/80	COBOL	DOS/VSE	PDP 11/70	340KW		X			X		X	
REVENUE													
Income Tax													
Arithmetic Audit	6/76	COBOL	DOS/VSE	4341	2M		X			X		X	
Compare IRS Tapes	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
Employer Accounting	6/77	COBOL	DOS/VSE	4341	2M		X			X		X	
Refunds	1/72	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Delinquent Notices	1/72	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Declaration Accounting	1/72	COBOL	DOS/VSE	4341	2M		X		X	X	X	X	
Accounts Receivable	1/72	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Sales Tax													
Arithmetic Audit	6/76	COBOL	DOS/VSE	4341	2M		X			X		X	
Delinquent Notices	6/76	COBOL	DOS/VSE	4341	2M		X		X	X	X	X	
Accounts Receivable	6/76	COBOL	DOS/VSE	4341	2M		X		X	X	X	X	
Other Tax													
Motor Fuel	3/75	COBOL	DOS/VSE	4341	2M		X		X		X		
STATEWIDE PROPERTY ASSESSMENT													
Sales Abstract Analyst	6/78	COBOL	DOS/VSE	4341	2M	X	X		X		X		
LEGISLATIVE													
Bill Status	9/80	COBOL	OS/VS1	4331	1M		X			X		X	
Bill Preparation	1/80	COBOL	OS/VS1	4331	1M		X		X	X	X	X	
Statutory Retrieval	1/80	COBOL	OS/VS1	4331	1M		X		X	X	X	X	
WELFARE													
Eligibility Determination	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Grant Computation	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Case Record Maintenance	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Warrant Writing	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Medicaid													
Eligibility Determination	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Vendor Payment	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Utilization & Surveillance	8/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Federal Reports	6/75	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Case Load Management	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Administrative	1/75	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Food Stamps	6/76	COBOL	DOS/VSE	4341	2M	X	X			X		X	
Vocational Rehabilitation	6/77	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Nursing Home Registration	6/70	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Foster Home	1/75	COBOL	DOS/VSE	4341	2M	X				X		X	
Children & Their Families	7/80	COBOL	IAS	PDP 11/70	340KW		X			X		X	
Day Care	6/81	COBOL	DOS/VSE	4341	2M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
VETERANS AFFAIRS													
Bonus Payments	6/78	COBOL	DOS/VSE	4341	2M	X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1/76	COBOL	DOS	370/40	384K	X			X		X		
Wage Records	1/76	COBOL	DOS	370/40	384K	X			X		X		
Claimant Accounting	1/76	COBOL	DOS	370/40	384K	X			X		X		
Employment Service													
ESARS	1/76	COBOL	DOS	370/40	384K	X	X		X		X		
Administrative													
Staff Maintenance	1/76	COBOL	DOS	370/40	384K	X			X		X		
Purchasing, Property Control, & Cost Accounting	1/76	COBOL	DOS	370/40	384K	X	X		X		X		
OSHA	1/76	COBOL	DOS	370/40	384K	X	X		X		X		
State Employee Workmen's Compensation	6/81	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
PUBLIC HEALTH	1/71	COBOL	DOS/VSE	4341	2M	X			X		X		
Licensing & Inspection	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Registries (Occup. & Disease)	3/75	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Family Health	4/81	COBOL	DOS/VSE	4341	2M		X			X		X	
Women, Infants & Children	3/79	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Food Protection & Sanitation	3/79	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Dental Health	3/78	COBOL	DOS/VSE	4341	2M	X	X		X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	9/79	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Hospital Manpower System	12/80	COBOL	DOS/VSE	4341	2M		X		X		X		
Patient Info. Proc. Sys.	12/80	COBOL	DOS/VSE	4341	2M		X		X		X		
Discharge Readiness Inventory	2/81	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Standards Monitoring System	6/81	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Patient Billing	7/80	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Patient Evaluation	7/80	COBOL	IAS	PDP 11/70	384KW		X			X		X	
Drug Inventory	6/71	COBOL	DOS/VSE	4341	2M	X	X		X		X		
TRANSPORTATION													
Planning													
Accident Records	2/72	COBOL	DOS/VSE	4341	2M	X			X		X		
Right-of-Way	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Design													
Roadway Design	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
Bridge Design	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Construction													
Material Standards	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Bid Letting	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Specification Writing	6/75	FORTRAN	DOS/VSE	4341	2M		X		X		X		
Geocoding System	6/75	COBOL	DOS/VSE	4341	2M		X		X		X		
Automatic Traffic Count	10/80	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Maintenance													
Inventories	6/76	COBOL	DOS/VSE	4341	2M		X		X		X		
Administration													
Concurrent Audit	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Project Status	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
AERONAUTICS													
Licensing	10/80	COBOL	DOS/VSE	4341	2M		X		X		X		
ENVIRONMENT													
Environmental Management	1/80	COBOL	DOS/VSE	4341	2M	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing	1/75	COBOL	DOS/VSE	4341	2M	X			X		X		
Snowmobile Licensing	6/74	COBOL	DOS/VSE	4341	2M	X			X		X		
PUBLIC SAFETY													
Message Switching	7/80	MACRO	RSTS	PDP 11/34	64KW		X			X		X	
M. O. Files	7/80	MACRO	RSTS	PDP 11/34	64KW		X			X		X	
Uniform Crime Reports	3/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Stolen Property File	7/80	MACRO	RSTS	PDP 11/34	60KW		X			X		X	
Citation Processing	1/76	COBOL	DOS/VSE	4341	2M	X	X		X	X	X	X	
Warrant Control	1/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Calendaring & Scheduling	1/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
CORRECTIONS													
Inmate Records	6/79	COBOL	DOS/VSE	4341	2M		X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	6/73	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Vehicle Registration	7/80	COBOL	AOS	DG M600	2M		X			X		X	
Vehicle Title	6/81	COBOL	AOS	DG M600	2M		X			X		X	
EDUCATION													
Teacher Retirement	7/71	COBOL	DOS/VSE	4341	2M	X			X		X		
Vocational Rehabilitation	7/78	COBOL	DOS/VSE	4341	2M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
RHODE ISLAND (Continued)													
REGULATION													
Professional Licensing	6/74	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Statewide Voter Registration	6/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
JUDICIAL													
Docketing	3/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Jury Selection	3/76	COBOL	DOS/VSE	4341	2M	X	X		X		X		
Juvenile Work	3/80	COBOL	DOS/VSE	4341	2M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA													
FINANCE													
Appropriation Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Fund Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Bank Accounting		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Check Reconciliation		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Vendor Payments		COBOL	OS/MVS	370/158	5M	X	X	X	X			X	X
Payroll		COBOL	OS/MVS	370/158	5M	X	X		X		X		
Cash Flow		COBOL	OS/MVS	370/158	5M	X	X		X		X		X
Revenue Sharing		COBOL	OS/MVS	370/158	5M	X	X	X	X		X		X
Fixed Asset Accounting		COBOL	OS/MVT	360/65	3M	X	X		X		X		
BUDGET													
Document Preparation		COBOL	OS/MVS	370/158	5M	X	X		X		X		
Projections-Other		COBOL	OS/MVS	370/158	5M	X	X		X		X		
PURCHASING													
Specification File		COBOL	OS/MVT	360/65	3M	X	X						
Vendor File		COBOL	OS/MVT	360/65	3M	X	X		X			X	
Procurement Schedule		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Purchase Requisition Prep.		COBOL	OS/MVT	360/65	3M	X	X		X			X	
Bid Request Preparation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Bid Tabulation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Purchase Order Writing		COBOL	OS/MVT	360/65	3M	X	X			X		X	
Inventory		COBOL	OS/MVT	360/65	3M	X	X		X			X	
PERSONNEL													
Exam Grading		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Eligibility Register		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Personnel Records		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Skills Inventory		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Position Control		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Trend Analysis		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Exam Validation		COBOL	OS/MVT	360/65	3M	X	X		X		X		
Leave Records		COBOL	OS/MVT	360/65	3M				X		X		
RETIREMENT													
Member Accounting		COBOL	DOS	370/158	5M	X	X		X		X		
Benefit Calculation		COBOL	DOS	370/158	5M	X	X		X		X		
Check Reconciliation		COBOL	DOS	370/158	5M	X	X		X		X		
Investment Analysis		COBOL	DOS	370/158	5M	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
REVENUE													
Income Tax		COBOL	B3	NCR 201	256K	X	X		X		X		
Arithmetic Audit		COBOL	B3	NCR 201	256K	X	X		X		X		
Selective Audit		COBOL	B3	NCR 201	256K	X	X		X		X		
Compare IRS Tapes		COBOL	B3	NCR 201	256K	X	X		X		X		
Balance to Employer Reports		COBOL	B3	NCR 201	256K	X	X		X		X		
Refunds		COBOL	B3	NCR 201	256K	X			X				
Delinquent Notices		COBOL	B3	NCR 201	256K	X			X				
Declaration Accounting		COBOL	B3	NCR 201	256K	X			X				
Accounts Receivable		COBOL	B3	NCR 201	256K	X			X				
Sales Tax		COBOL	B3	NCR 201	256K		X		X			X	
Arithmetic Audit		COBOL	B3	NCR 201	256K		X		X				
Delinquent Notices		COBOL	B3	NCR 201	256K		X		X				
Accounts Receivable		COBOL	B3	NCR 201	256K		X		X				
Other Tax													
Motor Fuel		COBOL	B3	NCR 201	256K		X		X				
Tobacco		COBOL	B3	NCR 201	256K		X		X				
Insurance		COBOL	B3	NCR 201	256K		X		X				
Franchise		COBOL	B3	NCR 201	256K		X		X				
LEGISLATIVE													
Bill Status		COBOL	OS/JES	370/168	5M		X			X		X	
Statutory Retrieval		COBOL	OS/JES	370/168	5M		X			X		X	
Type Composition		COBOL	OS/JES	370/168	5M		X			X		X	
WELFARE													
Central Persons Index		COBOL	OS	370/165	6M		X		X		X		
Application Assistance		COBOL	OS	370/165	6M		X		X		X		
Eligibility Determination		COBOL	OS	370/165	6M		X		X		X		
Grant Computation		COBOL	OS	370/165	6M		X		X		X		
Case Record Maintenance		COBOL	OS	370/165	6M		X		X		X		
Warrant Writing		COBOL	OS	370/165	6M		X		X		X		
Federal Reports		COBOL	OS	370/165	6M		X		X		X		
Case Load Management		COBOL	OS	370/165	6M		X		X		X		
Administrative		COBOL	OS	370/165	6M		X		X		X		
Food Stamps		COBOL	OS	370/165	6M		X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	FASTER	370/158	5M		X			X		X	X
Wage Records		COBOL	FASTER	370/158	5M		X			X		X	X
Claimant Accounting		COBOL	FASTER	370/158	5M		X			X		X	X
Employment Service													
ESARS		COBOL	OS	370/158	5M	X	X		X		X		X
Computer-Assisted Job Placement		COBOL	OS	370/158	5M		X			X		X	X
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OS	370/158	5M	X	X		X		X		X
Workmen's Compensation		COBOL	OS	370/158	5M	X	X		X		X		
PUBLIC HEALTH													
Vital Statistics		ALP/COBOL	OS	360/65	2.5M		X			X		X	X
Licensing & Inspection		COBOL	OS/VS	370/145	768K	X			X				
Registries (Occup. & Disease)		COBOL	OS/VS	370/145	768K	X			X				
Maternal & Child Care		COBOL	OS/VS	370/145	768K	X			X				
Clinical Laboratory		COBOL	OS/VS	370/145	768K	X			X				
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		ALC	OS/VS CICS/VS	370/145	768K	X	X						X
Patient Info. Processing Sys.		ALC	OS/VS CICS	370/145	768K	X	X			X		X	X
TRANSPORTATION													
Planning													
Origin & Destination		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Demographics		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Accident Records		COBOL	DOS/VS	370/145	512K	X	X			X		X	X
Design													
Roadway Design		ALC	DOS/VS	370/145	512K	X	X		X		X		X
Maintenance													
Inventories		COBOL	DOS/VS	370/145	512K	X	X		X		X		X
ENVIRONMENT													
Water Filtration		COBOL	OS/VS	370/145	768K	X	X		X		X		
Water Distribution		COBOL	OS/VS	370/145	768K	X	X		X		X		
Waste Water Coll & Trtmnt		MIXED	HASP	370/165	2M	X	X			X		X	
Water Pollution Monitoring		MIXED	HASP	370/165	2M	X	X			X		X	
Stream & Hydro Modeling		FORTRAN	HASP	370/165	2M	X	X			X		X	
Air Pollution Monitoring		FORTRAN	HASP	370/165	2M	X	X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH CAROLINA (Continued)													
Air Poll. Emission Inv. & Tab.		FORTRAN	HASP	370/165	2M	X	X			X		X	
Dynamic Air Poll. Modeling		FORTRAN	HASP	370/165	2M	X	X			X		X	
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS	360/65	2.5M	X	X		X		X		
Fish/Hunt Licensing		COBOL	OS	360/65	2.5M	X	X		X		X		
Park Operations		COBOL	OS	360/65	2.5M	X	X		X		X		
ENERGY													
Resource Inventory & Mgmt.		COBOL		PDP 11		X	X			X		X	
PUBLIC SAFETY													
Message Switching		COBOL	DOS	360/40	256K		X			X		X	
Field Contact Reports		COBOL	DOS	360/40	256K	X	X		X	X		X	
Uniform Crime Reports		COBOL	DOS	360/40	256K	X	X		X		X		
Stolen Property File		COBOL	DOS	360/40	256K	X	X			X		X	
Criminal History File		COBOL	DOS	360/40	256K	X	X		X		X		
Warrant Control		COBOL	DOS	360/40	256K	X	X			X		X	
Indexing		COBOL	DOS	360/40	256K	X	X			X		X	
CORRECTIONS													
Inmate Records		COBOL	OS	360/65	2.5M	X	X		X		X		
Prisoner Inventory Control		COBOL	OS	360/65	2.5M	X	X		X		X		
Trust Fund Accounting		COBOL	OS	360/65	2.5M	X	X		X		X		
Inventory Control		COBOL	OS	360/65	2.5M	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	DOS	370/145	512K	X	X			X		X	X
Vehicle Registration		COBOL	DOS	370/145	512K	X	X			X		X	X
Vehicle Title		COBOL	DOS	370/145	512K	X	X			X		X	X
Financial Respon. Driver Hist.		COBOL	DOS	370/145	512K	X	X			X		X	X
Driver Exam		COBOL	DOS	370/145	512K	X	X		X		X		X
EDUCATION													
Student Accounting		COBOL	TDOS	RCA 70/55	256K	X			X				
Teacher Certification		COBOL	TDOS	RCA 70/55	256K	X	X		X				
School Lunches		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Libraries		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Surplus Property		COBOL	TDOS	RCA 70/55	256K	X	X		X				
Vocational Rehabilitation		COBOL	DOS	370/1115	384K	X	X			X		X	
JUDICIAL													
Docketing		COBOL	OS	360/65	2.5M	X			X			X	X
Statistical Reports		COBOL	OS	360/65	2.5M	X			X			X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
SOUTH DAKOTA													
FINANCE													
Appropriation Accounting		7/73	COBOL	OS370/158	120K	X	X		X		X		
Fund Accounting	7/73	COBOL	OS	370/158	120K	X	X		X		X		
Check Reconciliation	7/73	COBOL	OS	370/158	30K	X			X		X		
Outstanding Orders	7/73	COBOL	OS	370/158	120K	X	X		X		X		
Vendor Payments	7/73	COBOL	OS	370/158	120 K	X	X		X		X		
Payroll/Personnel	7/78	COBOL ADABAS	OS	370/158	200K	X	X		X	X	X	X	X
Investment Analysis	7/72	COBOL	OS	370/158	20K	X			X				
Fixed Asset Accounting		COBOL ADABAS	OS	IBM	100K		X		X	X	X	X	X
BUDGET													
Request Form Preparation	10/76	COBOL/ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Document Preparation	10/76	COBOL	OS	370/158	60K	X	X		X				X
Projections-Personal Service	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Projections-Other	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Performance Measurement	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
Modeling	10/76	ASSM	OS	370/158	60K	X	X		X	X	X	X	X
PURCHASING													
Vendor File	7/73	COBOL	OS	370/158	60K	X	X		X		X		
Inventory	7/81	COBOL	OS	370/158	180K	X	X		X	X	X	X	
PERSONNEL													
Eligibility Register	1/82	COBOL ADABAS	OS	370/158	50K		X			X	X	X	
Personnel Records	1/82	COBOL ADABAS	OS	370/158	50K		X			X	X	X	X
Skills Inventory	PLANNED	COBOL	OS	370/158	50K		X			X	X	X	X
Position Control	PLANNED	COBOL	OS	370/158	50K		X			X	X	X	X
Trend Analysis	PLANNED	SAS	OS	370/158	50K		X		X		X		X
Exam Validation	PLANNED		OS	370/158									
Collective Bargaining	PLANNED		OS	370/158									
Leave Records	PLANNED	COBOL	OS	370/158	50K	X	X		X	X	X	X	X
RETIREMENT													
Member Accounting	10/76	COBOL	OS	370/158	40K	X	X		X	X	X	X	X
Fund Accounting	10/76	COBOL	OS	370/158		X	X		X		X		X
Benefit Calculation	10/76	COBOL	OS	370/158		X	X		X	X	X	X	X
Check Reconciliation	10/76	COBOL	OS	370/158	20K	X			X		X		
REVENUE													
Income Tax													
Arithmetic Audit	9/76	COBOL	OS	370/158	60K	X	X		X		X		

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA (Continued)													
Balance to Employer Reports	9/76	COBOL	OS	370/158	60K	X	X		X		X		
Other Tax													
Motor Fuel	PLANNED												
LEGISLATIVE													
Bill Status	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
Bill Preparation	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
Statutory Retrieval	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
Calendar/Journal Preparation	7/78		OS/ALTER	370/158	768K		X		X	X	X	X	
WELFARE													
Central Persons Index	7/76	COBOL	OS	370/158	60K	X	X		X	X		X	X
Application Assistance	CONT	COBOL	OS	370/158	60K		X		X	X		X	
Eligibility Determination	CONT	COBOL	OS	370/158	60K		X		X	X		X	
Grant Computation	6/75	COBOL	OS	370/158	60K	X	X		X	X		X	X
Case Record Maintenance	6/75	COBOL	OS	370/158	60K	X	X		X	X		X	X
Warrant Writing	6/75	COBOL	OS	370/158	40K	X			X				
Medicaid	CONT	COBOL	OS	370/158	60K								
Eligibility Determination	CONT	COBOL	OS	370/158					X	X	X	X	X
Vendor Payment	CONT	COBOL	OS	370/158	60K	X			X		X		
Utilization & Surveillance	CONT	COBOL	OS	370/158	60K	X			X		X		
Federal Reports	CONT	COBOL	OS	370/158	60K	X							
Case Load Management	CONT	COBOL	OS	370/158	60K	X			X				
Administrative	CONT	COBOL	OS	370/158	60K	X			X				
Food Stamps	CONT	COBOL	OS	370/158	60K	X			X			X	
Vocational Rehabilitation	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Foster Home	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics	6/81	COBOL	OS	370/158		X	X		X		X		
Licensing & Inspection	6/81	COBOL	OS	370/158	60K	X	X		X		X		
TRANSPORTATION													
Planning		COBOL	OS/ADABAS	370/158			X		X	X	X	X	
Transportation Records		COBOL	OS/ADABAS	370/158			X		X	X	X		
Analytical Photogrammetry		FORTRAN	OS				X		X				
Construction													
Bid Letting		COBOL	OS	370/158			X		X				
Administration													
Project Status	IN DEVEL	COBOL	OS	370/158			X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
SOUTH DAKOTA (Continued)													
ENVIRONMENT													
Water Distribution	7/81	COBOL	OS	370/158	80K	X	X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	7/81	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Fish/Hunt Licensing	4/78	COBOL ASSM	OS	370/158	100K	X	X			X	X	X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS	370/158		X	X		X	X	X	X	
Vehicle Registration		COBOL	OS	370/158		X	X		X	X	X	X	
Vehicle Title		COBOL	OS	370/158		X	X		X	X	X	X	
EDUCATION													
Student Accounting	8/78	COBOL	OS	370/158	40K	X			X		X		
School Aids	8/78	COBOL	OS	370/158	60K	X	X		X		X		
Teacher Certification	12/81	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
School Lunches	6/79	COBOL	OS	370/158	80K	X	X		X	X	X	X	
Vocation Rehabilitation	CONT	COBOL	OS	370/158	60K	X	X		X	X	X	X	X
Miscellaneous Statistical	6/79	COBOL	OS	370/158	40K	X	X		X		X		X
REGULATION													
Uniform Commercial Code	7/80	COBOL	OS/ADABAS	370/158	60K		X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TENNESSEE													
FINANCE													
Appropriation Accounting	1979	COBOL	MVS	AMD 470	250K	X	X		X		X		
Fund Accounting	1974	COBOL	MVS	AMD 470	250K	X	X		X		X		
Bank Accounting	1974	COBOL	MVS	AMD 470	250K	X	X		X		X		
Check Reconciliation		COBOL	MVS	AMD 470		X	X		X		X		
Vendor Payments	1974	COBOL	MVS	AMD 470	300K	X	X		X		X		
Payroll	1974	COBOL	MVS	AMD 470	300K	X	X		X		X	X	
Debt Accounting	1974	COBOL	MVS	AMD 470	250K	X	X		X		X		
Investment Portfolio Inventory		COBOL	MVS	AMD 470	200K	X	X		X		X		
Fixed Asset Accounting		COBOL	MVS	AMD 470		X			X		X		
BUDGET													
Document Preparation		COBOL	MVS	ADM 470	200K	X	X		X		X		
Projections-Personal Service		COBOL	MVS	AMD 470	200K	X	X		X		X		
PURCHASING													
Specification File		COBOL	MVS	AMD 470	300K	X	X		X	X		X	
Vendor File		COBOL	MVS	AMD 470	300K	X	X		X	X		X	
Bid Request Preparation		COBOL	MVS	AMD 470	300K		X		X	X		X	
PERSONNEL													
Exam Grading	1980	COBOL	MVS	AMD 470		X	X		X			X	
Eligibility Register	1976	COBOL	MVS	AMD 470			X		X	X		X	
Personnel Records	1979	COBOL	MVS	AMD 470		X	X		X			X	
Position Control	1979	COBOL	MVS	AMD 470			X		X			X	
Exam Validation		SPSS/FORT	MVS	AMD 470		X			X		X		
Leave Records	1976	COBOL	MVS	AMD 470			X		X		X	X	
RETIREMENT (CRIS-Retired Payroll)		COBOL	MVS	AMD 470			X		X		X		
Member Accounting	1976	COBOL	MVS	AMD 470	200K	X	X		X				
Fund Accounting		COBOL	MVS	AMD 470	150K	X			X				
Benefit Calculation	1977	COBOL	MVS	AMD 470	300K	X	X		X				
Check Reconciliation	1977	COBOL	MVS	AMD 470	300K	X	X		X				
Investment Analysis		COBOL	MVS	AMD 470	300K	X			X				
Unclaimed Property	1979	COBOL	MVS	AMD 470			X		X		X		
Local Gov't. Investment Pool	1981	COBOL	MVS	AMD 470			X			X		X	
TRACS (Accounting)	UNDER DEVEL	COBOL	MVS	AMD 470			X			X		X	
REVENUE													
Income Tax													
Declaration Accounting	1977	COBOL	MVS	AMD 470	300K	X	X		X	X	X	X	X

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TENNESSEE (Continued)													
Sales Tax	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Arithmetic Audit	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Fund Accounting	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Delinquent Notices	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Accounts Receivable	1979	COBOL	MVS	AMD 470		X	X		X	X		X	X
Other Tax													
Tobacco		COBOL	MVS	AMD 470		X			X		X		
Inheritance		COBOL	MVS	AMD 470		X			X		X		
Severance		COBOL	MVS	AMD 470		X			X		X		
Franchise		COBOL	MVS	AMD 470		X			X		X		
Liquor By Drink	UNDER DEVEL	COBOL	MVS	AMD 470		X			X		X		X
LEGISLATIVE													
Bill Status		COBOL	MVS	AMD 470		X	X			X	X	X	
WELFARE													
Central Persons Index	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Eligibility Determination	1976	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Grant Computation	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Case Record Maintenance	1978	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Warrant Writing	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Payment-in-Kind	1978	COBOL	MVS	AMD 470	500K	X	X		X				X
Medicaid													
Eligibility Determination	1975	COBOL	MVS	AMD 470	450K	X	X		X		X	X	X
Federal Reports	1976	COBOL	MVS	AMD 470	560K	X	X		X		X		X
Case Load Management	1978	COBOL	MVS	AMD 470	560K	X	X		X		X		X
Administrative	1978	COBOL	MVS	AMD 470	560K	X	X		X		X		X
Food Stamps	1976	COBOL	MVS	AMD 470	450K	X			X		X	X	X
Vocational Rehabilitation	1976	COBOL	MVS	AMD 470	120K	X			X				
Foster Home	1978	COBOL	MVS	AMD 470	500K	X	X		X		X		X
Adoption	1978	COBOL	MVS	AMD 470	500K	X	X		X		X		X
Child Abuse/Neglect	1976	COBOL	MVS	AMD 470	275K	X	X		X	X	X	X	X
Child Support Management	1980	COBOL	MVS	AMD 470	500K	X	X		X		X	X	X
EMPLOYMENT SECURITY													
Unemployment Insurance		COBOL	GCOS	H 6660			X		X	X		X	
Employer Accounting		COBOL	GCOS	H 6660			X		X			X	
Wage Records		COBOL	GCOS	H 6660			X		X	X		X	
Claimant Accounting		COBOL	GCOS	H 6660		X		X	X		X		

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TENNESSEE (Continued)													
Employment Service													
ESARS		COBOL	GCOS	H 6660		X	X		X		X		
Computer-Assisted Job Placement		COBOL	GCOS	H 6660			X		X		X		
Administrative													
Purchasing, Property Control, & Cost Accounting		COBOL	GCOS	H 6660			X		X		X		
OSHA	1977	COBOL	MVS	AMD 470	150K	X			X		X		
Workmen's Compensation	1978	COBOL	MVS	AMD 470	150K	X			X		X		
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	MVS	AMD 470	200K	X	X		X	X		X	
Licensing & Inspection	1979	COBOL	MVS	AMD 470	84K	X			X		X		
Registries (Occup. & Disease)	1979	COBOL	MVS	AMD 470	84K	X			X		X		
Maternal & Child Care		COBOL	MVS	AMD 470	84K	X			X		X		
Clinical Laboratory		COBOL	MVS	AMD 470	84K	X			X		X		
Financial Aids		COBOL	MVS	AMD 470	84K	X			X		X		
Family Planning	1980	COBOL	MVS	AMD 470	150K	X	X		X		X		
Medicaid Surveillance	1979	COBOL	MVS	AMD 470	180K	X			X		X		
Medicaid ICF	1975	COBOL	MVS	AMD 470	80K	X			X		X		
Morbidity Reporting	1975	COBOL	MVS	AMD 470	120K	X			X		X		
Air Quality Data Handling	1975	COBOL	MVS	AMD 470	150K	X			X		X		
Emission Inventory	1975	COBOL	MVS	AMD 470	124K	X			X		X		
Enforcement Management	1975	COBOL	MVS	AMD 470	98K	X			X		X		
Immunization	1979	COBOL	MVS	AMD 470	150K	X			X		X		
Nutrition Surveillance	1980	COBOL	MVS	AMD 470	500K	X			X		X		
Vital Records	1980	COBOL	MVS	AMD 470	160K	X	X		X	X	X	X	
WIC Program	1980	COBOL	MVS	AMD 470	150K	X	X		X				
MENTAL HEALTH & HOSPITALS													
Multistate Information System													
Census	1973	PL/1	MVS	AMD 470	250K		X		X		X	X	X
Direct Patient Services	1974	PL/1	MVS	AMD 470	250K		X		X		X		X
Mental Status Exam. Record	1974	PL/1	MVS	AMD 470	250K		X		X		X		X
Psychiatric Diag. Rec. Form	1974	PL/1	MVS	AMD 470	250K		X		X		X		X
Utilities	1973	PL/1	MVS	AMD 470	250K	X			X		X		X
American Association on Mental Deficiencies	1974	COBOL	MVS	AMD 470	250K		X		X		X		X
Indirect Services	1977	PL/1	MVS	AMD 470	250K		X		X		X		X
Archive	1979	COBOL	MVS	AMD 470	250K	X	X		X		X	X	X

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TENNESSEE (Continued)													
Hospital Bill & Accts. Rec.	1974	COBOL	MVS	AMD 470	250K		X		X		X	X	X
Patient Trust Fund	1976	COBOL	MVS	AMD 470	250K		X		X		X	X	X
Goal Planning	1976	COBOL	MVS	AMD 470	250K	X			X		X		X
Vouchers	1975	COBOL	MVS	AMD 470	250K	X			X		X		X
Accounting, Cost Accounting, Personal Services	1981	COBOL	MVS	AMD 470	250K		X		X			X	
Inventory Control	1979	COBOL	MVS	AMD 470	250K		X		X			X	
Non-Patient Statistics	1981	COBOL	MVS	AMD 470	250K		X		X			X	
TRANSPORTATION													
Planning													
Origin & Destination	1975	FORTRAN	MVS	AMD 470	100K	X			X	X	X	X	X
Accident Records	1976	COBOL	MVS	AMD 470	200K		X		X	X	X	X	X
Transportation Records	1975	COBOL	MVS	AMD 470	250K		X		X	X	X	X	X
Design													
Roadway Design	1976	ICES	MVS	AMD 470	250K		X		X				
Bridge Design	1980	FORTRAN	MVS	AMD 470	250K		X		X				
Construction													
Bid Letting	1976	BAL	MVS	AMD 470	150K		X		X				X
Maintenance													
Inventories	1976	COBOL	MVS	AMD 470	100K		X		X				
Administration													
Concurrent Audit	1976	COBOL	MVS	AMD 470	100K	X	X		X				
Project Status	1976	COBOL	MVS	AMD 470	100K	X	X		X				
AERONAUTICS													
State Airport/System Planning Study	1976	COBOL	MVS	AMD 470	250K		X		X	X	X	X	X
NATURAL RESOURCES													
Watercraft Licensing	1975	COBOL	MVS	AMD 470	100K	X	X		X			X	X
Fish/Hunt Licensing	1974	COBOL	MVS	AMD 470	100K	X			X		X		
Law Enforcement	1980	COBOL	MVS	AMD 470		X			X				
LAND USE													
Seelings	1981	COBOL	MVS	AMD 470			X		X	X		X	
ENERGY													
Resource Inv. & Mgmnt.		VSPC/BASIC	MVS	370/158		X	X			X			
Ride Share	1980	COBOL	MVS	AMD 470		X			X		X		
Income/Loss	1981	COBOL	MVS	AMD 470		X			X				

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TENNESSEE (Continued)													
AGRICULTURE													
Animal Disease Control	1980	COBOL	MVS	AMD 470		X			X				
Marketing Services	1978	COBOL	MVS	AMD 470	70K		X		X				
Commodity	1974	COBOL	MVS	AMD 470		X			X				
Pesticide - Restricted Use	UNDER DEVEL	COBOL	MVS	AMD 470			X		X			X	
PUBLIC SAFETY													
Message Switching	1973		CCI	CCI			X			X		X	
Uniform Crime Reports	1978	COBOL	MVS	AMD 470	100K	X			X		X		X
CORRECTIONS													
Inmate Records	1980	COBOL	MVS	AMD 470	300K		X		X	X	X	X	X
Prisoner Inventory Control	1980	COBOL	MVS	AMD 470	300K		X		X	X	X	X	X
Trust Fund Accounting	1978	COBOL	MVS	AMD 470	100K	X	X		X	X	X	X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1978	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Vehicle Registration	1977	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Vehicle Title	1977	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Finan. Respon. Driver HIstory	1978	COBOL	MVS	AMD 470	200K	X	X		X	X		X	X
Driver Exam	1978	COBOL	MVS	AMD 470	200K	X	X		X				
International Regis. Plan	UNDER DEVEL	COBOL	MVS	AMD 470			X		X	X	X	X	
EDUCATION													
School Aids (Text Book)	1978	COBOL	MVS	AMD 470		X	X		X		X		
Teacher Certification	1974	COBOL	MVS	AMD 470	200K	X			X		X		
School Lunches		COBOL	MVS	AMD 470		X	X		X		X		
Libraries(Blind, Handicapped)	UNDER DEVEL	COBOL	MVS	AMD 470			X			X		X	
Student Loans		COBOL	MVS	AMD 470	120K	X	X		X		X		
Vocational Rehabilitation	1974	COBOL	MVS	AMD 470	300K	X	X		X		X	X	
REGULATION													
Banking	1979	COBOL	MVS	AMD 470			X		X	X	X	X	
Insurance	1976	COBOL	MVS	AMD 470	250K	X	X		X		X		
LABOR													
OSHA Survey	1975	COBOL	MVS	AMD 470	50K	X	X		X				
Prevailing Wage Survey	1979	COBOL	MVS	AMD 470	50K	X	X		X				

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TEXAS													
FINANCE													
Check Reconciliation		COBOL	OS/2000	H 2041				X	X				
Payroll	1978	COBOL	OS	AMD V/8II	200K	X	X		X			X	
Cash Flow	1978	COBOL	MVS/S2000	AMD V/8II	1000K	X	X	X	X		X		
Revenue Projection		ALC/COBOL	MVS/S2000	AMD W/8II	300K	X	X		X	X	X	X	
Direct Deposit	1981	COBOL	MVS/JES3	AMD V/8II	1000K	X	X		X		X	X	
Finan. Accountability & Control for Texas System (FACTS)	1977	COBOL	MVS/S2000	AMD V/8II	1000K	X	X		X		X	X	X
Internal Accounting	1977	COBOL	OS	AMD V/8II	200K	X	X		X				
Zero Base Budgeting	1976	COBOL	OS	AMD V/8II	200K	X	X		X				X
Employee Tracking	1978	COBOL	OS	AMD V/8II	256K	X	X		X			X	
Staffing Pattern	1980	COBOL	MVS	AMD V/8II	200K	X	X		X			X	
Vendor File	1978	COBOL	MVS/S2000	AMD V/8II	1000K		X			X	X		
PURCHASING													
Contract*	5/76	COBOL	OS	DEC 10	128K	X	X		X				X
Schedule**	5/76	COBOL	OS	DEC 10	128K	X	X		X				X
Open Market***	5/77	COBOL	OS	DEC 10	256K	X	X		X	X		X	X
RETIREMENT													
Annuity Payroll and Actuarial Studies	9/81	COBOL	TOPS 10	DEC	100K		X		X			X	
Member Contribution and Actuarial Studies	9/80	COBOL	TOPS 10	DEC	100K	X	X		X			X	
Uniform Group Insurance & Actuarial Studies	11/81	COBOL	TOPS 10	DEC	100K	X	X		X			X	
REVENUE													
Income Tax													
Field Assignment Inventory System	1980	COBOL/ALC	MVS/JES3	AMD V/8II	200K		X		X	X		X	
Integrated Tax Information Management System	1979	COBOL	MVS/JES3	AMD V/8II	500K	X	X	X	X			X	
Sales Tax	1969	COBOL	MVS/JES3	AMD V/8II	400K	X	X	X	X		X	X	
Sales Tax Audit Select	1980	COBOL	MVS/JES3	AMD V/8II	250K	X			X			X	
Sales Tax Penalty/ Interest Calculation	1977	COBOL	MVS/JES3	AMD V/8II	500K	X	X		X		X	X	
Other Tax													
Motor Fuel/Special Fuel	1969	COBOL	MVS/JES3	AMD V/8II	300K	X	X		X		X	X	
Tobacco (Cigarette Permits)	1972	COBOL	MVS/JES3	AMD V/8II	200K	X	X		X		X	X	
Inheritance	1980	COBOL	MVS/JES3	AMD V/8II	5M	X	X		X		X	X	
Franchise	1969	COBOL	MVS/JES3	AMD V/8II	200K	X	X		X		X	X	
Oil Production	1971	COBOL	MVS/JES3	AMD V/8II	750K	X	X		X		X	X	
Natural Gas	1975	ALC	MVS/JES3	AMD V/8II	700K	X	X		X		X	X	
HOtel/Motel	1975	COBOL	MVS/JES3	AMD V/8II	370K	X	X		X		X	X	
Interstate Motor Carrier Sales & Use	1982	COBOL	MVS/JES3	AMD V/8II	300K	X	X	X	X			X	

* Includes Bidder Mail List, Invitation to Bid, Bid Tabulation, Notification of Award, Contract Catalog, PO Writing, Purchase Analyses

** Includes Purchase Requisition, Invitation to Bid, Bid Tabulation, Purchase Order Writing, Bidder Mail List

*** Includes Purchase Requisition, Invitation to Bid, Bid Tabulation, Purchase Order Writing, Bidder Deletion, Requisition Status, Purchase Analyses

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TEXAS (Continued)													
Centralized Research Sys. for State Tax Statutes	1976	MARK IV	MVS/JES3	AMD V/8II	200K	X	X		X		X	X	
LEGISLATIVE													
Bill Status	1/75	COBOL	OS	370/155	125K		X			X		X	X
Bill Preparation	3/76	ALC	OS	370/155	220K		X			X		X	
Statutory Retrieval	12/73	ALC	OS	370/155	100K		X		X		X		
Type Composition			OS/MVT	370/155	2M			X	X	X			
Calendar/Journal Preparation	1/75	COBOL	OS	370/155	100K		X		X			X	X
Budget Prep. & Analysis	6/79		OS/MVS	AMD V/8II	300K	X	X		X	X	X		X
WELFARE													
Eligibility Determination		COBOL	EXEC 8	U1100/44	524K	X	X	X		X		X	
Grant Computation		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X	X	X	
Case Record Maintenance		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X	X	X	
Warrant Writing		COBOL	EXEC 8	U1100/44	524K	X	X	X	X			X	
Payment-in-Kind		COBOL	EXEC 8	U1100/44	524K	X	X	X	X			X	
Medicaid													
Eligibility Determination		COBOL	EXEC 8	U1100/44	524K	X		X	X				
Vendor Payment		COBOL	EXEC 8	U1100/44	524K	X		X	X				
Federal Reports		COBOL	EXEC 8	U1100/44	524K	X		X	X				
Administrative		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X	X	X	X
Food Stamps		COBOL	EXEC 8	U1100/44	524K	X	X	X	X	X		X	
Vocational Rehabilitation	10/77	COBOL	MCP VI	B 4708	200K		X	X	X	X		X	X
Nursing Home Registration		COBOL	EXEC 8	U1100/44	524K	X		X	X			X	
Child Support		COBOL	EXEC 8	U1100/44	524K	X	X		X				
Eligibility Deter. (Disability)	2/80	COBOL	MCP VI	B 4708	200K		X	X	X	X		X	X
Nursing Home Management	6/73	COBOL	EXEC 8	U1100/44	300K		X			X		X	X
Social Services Management	10/80	COBOL	EXEC 8	U1100/44	300K		X		X			X	X
VETERANS AFFAIRS													
Mortgage Accounting	6/79	COBOL	OS/3	U 90/30	100K	X	X		X			X	X
EMPLOYMENT SECURITY													
Unemployment Insurance	4/79	COBOL	MVS	370/158	524K	X	X		X			X	
Employer Accounting	4/79	COBOL	MVS	370/158	524K	X	X		X			X	
Wage Records	7/79	COBOL	MVS	370/158	100K	X	X		X		X	X	
Employment Service													
ESARS	4/70	COBOL	MVS	370/158	512K	X		X	X				X
Computer-Assisted Job Placement	1/78	COBOL	MVS	370/158	100K		X			X		X	
Workmen's Compensation	6/79	COBOL	GCOS	H 6640	224K			X		X		X	

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TEXAS (Continued)													
Crime Victim Compensation Claim Files	4/80	COBOL	GCOS	H 6640	45K			X	X	X		X	
PUBLIC HEALTH													
Vital Statistics	3/76	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Licensing & Inspection	6/75	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Maternal & Child Care	8/75	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Health Services	1/76	COBOL	EXEC 8	U1100/60	256KW	X			X		X		
Emergency Medical Services	6/75	COBOL	EXEC 8	U1100/60	256KW	X	X		X	X	X	X	
Inter-Agency Programs	8/76	COBOL	EXEC 8	U1100/60	256KW	X	X		X	X	X	X	
WIC	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Water MSIS	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
SPIF	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Health Manpower	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Health Facilities	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Patient Origin Survey	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Hypertension Program	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Patient Accounting/Reporting	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
Hospital Patient Billing	9/79	COBOL	EXEC 8	U1100/60	50KW	X	X		X		X		X
MENTAL HEALTH & HOSPITALS													
Accounting	9/75	PL/1	OS/HASP	NAS5000E	150K	X	X		X	X	X	X	
Payroll/Personnel	9/75	PL/1	OS/HASP	NAS5000E	150K	X	X		X	X	X	X	
Property Accounting	9/70	PL/1	OS/HASP	NAS5000E	150K	X			X		X		
Buildings Profiles	1/75	MARK IV	OS/HASP	NAS5000E	100K	X			X		X		
Mailing Labels System	7/69	COBOL	OS/HASP	NAS5000E	120K	X			X		X		
Clinical Records System	9/72	PL/1	OS/HASP	NAS5000E	250K		X		X		X		
Legal and Claims	7/69	PL/1	OS/HASP	NAS5000E	100K	X			X		X		
Schools Waiting List	6/69	COBOL	OS/HASP	NAS5000E	100K	X			X		X		
Community Services Patient Information System	9/70	PL/1	OS/HASP	NAS5000E	150K	X			X		X		
Behavior Characteristics Progression System	6/74	HYPERCOBOL PL/1	OS/HASP	NAS5000E	240K		X		X	X	X	X	
Preventive Maintenance	6/79	COBOL	OS/HASP	NAS5000E	60K	X	X		X		X		X
TRANSPORTATION													
Planning													
Origin & Destination	1965	FORTRAN	MVS	AMD V/6	260K	X	X		X		X		
Accident Records	1978	COBOL	MVS	AMD V/6	400K	X	X		X			X	X
Right-of-Way	1979	COBOL	MVS	AMD V/6	400K	X	X		X	X		X	
Analytical Photogrametry	1979	FORTRAN	MVS	AMD V/6	400K	X	X		X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
TEXAS (Continued)													
Design													
Roadway Design	1981	FORTRAN	MVS	AMD V/6	260K	X	X		X		X		X
MApping	1981	FORTRAN	MVS	AMD V/6	516K	X	X		X				X
Construction													
Bid Letting	1976	ALC	MVS	AMD V/6	250K		X			X		X	X
Design & Construction Information System	1981	COBOL	MVS	AMDL V/6			X		X	X	X	X	X
Contract Info. System	1981	COBOL	MVS	AMD V/6	1.5M	X	X		X		X		X
Maintenance													
Inventories	1979	COBOL	MVS	AMD V/6	200K	X	X		X		X		X
Magazine Subscription	1980	COBOL	MVS	AMD V/6	550K		X			X		X	
AERONAUTICS													
State Airport/System Study	7/78	FORTRAN IV	MVS	AMD V6/V7			X		X		X		
Airport Inventory & Program Management Data Base	7/81	FORTRAN IV	MVS	AMD V6/V7	2048K		X		X		X		
ENVIRONMENT													
Water Distribution	2/75	FORTRAN	EXEC 8	U1100/41	59K			X	X				X
Waste Water Coll. & Treat.	8/80	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X		X		X
Water Pollution Monitoring	8/81	COBOL	EXEC 8	U1100/41		X	X	X	X		X		X
Flood Control & Hydro Monitor	8/81	FORTRAN	EXEC 8	U1100/41	35K				X		X		X
Stream & Hydro Modeling	6/81	FORTRAN	EXEC 8	U1100/41	65K	X	X	X	X		X		X
Solid Waste Eisposal	8/81	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X		X		X
Particulate, Gaseous, & Cont. Ambient Air Pollution Mon.	1981	COBOL FORTRAN	MCP	B 6810	131K	X	X		X	X	X	X	
Air Poll. Emission Inv. & Tab	1976	COBOL	MCP	B 6810	131K	X	X		X		X		
Environment Permits	1980	COBOL	MCP	B 6810	131K	X	X		X	X	X	X	
Environment Permits (Water)	8/81	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X		X		X
X-Ray Flourescent Analysis	1978	FORTRAN	MCP	B 6810	131K	X	X		X		X		
Source Investigations	1975	COBOL	MCP	B 6810	131K	X	X		X		X		
Dispersion Modeling	1979	FORTRAN	MCP	B 6810			X		X	X			
NATURAL RESOURCES													
Watercraft Licensing	6/72	COBOL	EDOS/VS	M 80/31	192K	X	X		X		X	X	X
Fish/Hunt Licensing	6/72	COBOL	EDOS/VS	M 80/31	60K	X	X		X		X		X
Forest Protection	7/75	FORTRAN	EXEC 8	U1100/41	30K	X	X	X	X		X		X
Park Operations	2/79	COBOL	EDOS/VS	M 80/31	80K	X	X		X		X		X
Water Resources Management	8/81	FORTRAN	EXEC 8	U1100/41	55K	X	X	X	X		X		X
Land Resources Management	8/81	FORTRAN	EXEC 8	U1100/41	65K	X	X	X	X	X	X	X	X
Game & Fish Management	1/74	COBOL/PL 1	EDOS/VS	M 80/31	40K	X	X		X	X	X	X	X
Law Enforcement	1/75	COBOL	EDOS/VS	M 80/31	75K	X	X		X		X		X
Natural Resources Mgmnt.	5/81	FORTRAN	EXEC 8	U1100/41	60K	X	X	X	X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
TEXAS (Continued)													
LAND USE													
Classification	7/79	COBOL	OS/3	U 90/30	50K	X	X		X			X	X
Oil/Gas/Mineral System	7/78	ALC/COBOL	OS/3	U 90/30	100K	X	X		X			X	X
Real Property Inventory	12/80	COBOL	OS/3	U 90/30	50K	X	X		X			X	X
Abstract System	5/75	COBOL	OS/3	U 90/30	50K	X	X		X		X		X
Lease Inventory	8/81	COBOL	OS/3	U 90/30	50K	X			X		X	X	X
ENERGY													
Energy Data Base	2/81	FORTRAN	TAURUS	CYBER 175	128K		X		X	X		X	X
PUBLIC SAFETY													
Message Switching	10/80	BASIC		PDP 11/34		X	X			X		X	X
Field Contact Reports	1/72	ALC	OS/MVS	AMD V/7B	50K	X	X		X		X		X
Uniform Crime Reports	1/76	COBOL	OS/MVS	AMD V/7B	40K		X		X		X		X
Stolen Property File	7/73	ALC	OS/MVS	AMD V/7B	50K		X			X		X	X
Criminal History File	10/75	ALC	OS/MVS	AMD V/7B	184K	X	X		X	X	X	X	X
Citation Processing	1/81	COBOL	OS/MVS	AMD V/7B	50K	X	X		X	X	X	X	X
Warrant Control	6/75	ALC	OS/MVS	AMD V/7B	50K		X			X		X	X
Wanted Persons	7/73	ALC	OS/MVS	AMD V/7B	50K		X			X		X	X
Accident Records	1/75	COBOL	OS/MVS	AMD V/7B	80K	X	X		X		X		X
CORRECTIONS													
Inmate Records	1973	COBOL	DOS/VSE	4341	128K	X	X		X	X	X	X	X
Trust Fund Accounting	1/76	COBOL	DOS/VSE	4341	100K	X	X		X		X	X	X
Inventory Control	1976	COBOL	DOS/VSE	4341	150K	X	X		X	X	X	X	X
Adult Probation	8/81	COBOL	TOPS 10	DEC 10			X		X	X		X	X
Caseload Management	5/80	COBOL	TOPS 10	DEC 10			X			X		X	
Case Classification	11/79	COBOL	TOPS 10	DEC 10			X		X			X	
Vehicle Maintenance System	1975	COBOL	DOS/VSE	4341	64K	X	X		X	X	X	X	X
Equip. Expense & Management	6/76	COBOL	DOS/VSE	4341	75K	X	X		X		X	X	X
Clemency & Parole	10/81	COBOL	MCP II	B 1955	256K		X			X		X	X
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1/72	ALC	OS/MVS	AMD V/7B	184K	X	X		X	X	X	X	X
Vehicle Registration	1981	COBOL	MVS	AMD V/6	1M	X	X	X	X	X	X	X	X
Vehicle Title	1979	COBOL	MVS	AMD V/6	1M	X	X	X	X	X	X	X	X
Financial Responsibility	3/79	ALC	OS/MVS	AMD V/7B	60K	X	X			X		X	X
Driver History	3/79	COBOL	OS/MVS	AMD V/7B	1M	X	X			X	X	X	X
Driver Improvement	1/78	ALC	OS/MVS	AMD V/7B	60K	X	X			X		X	X

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TEXAS (Continued)													
EDUCATION													
Teacher Certification	8/74	COBOL	MVS	3032	320K		X		X		X		
School Lunches	9/78	COBOL	MVS	3032	1M		X		X		X		
Retired Payroll	1972	ALC/COBOL	DOS/VS	370/145	.5M	X	X		X		X		X
Pending Retirement Proc. Sys.	1978	ALC/COBOL	DOS/VS	370/145	.5M	X	X			X		X	X
Actuarial Sys-Annual Eval.	1979	ALC/COBOL	DOS/VS	370/145	.5M								
Actuarial Sys-Experience Stud.	1975	ALC/COBOL	DOS/VS	370/145	.5M	X	X		X				
Active Member Acctg. Sys.	9/73	ALC/COBOL	DOS/VS	370/145	.5M	X	X		X	X		X	X
Stock Accounting System		ALC/COBOL	DOS/VS	370/145	55K	X	X		X	X		X	X
Bond Accounting System	9/77	ALC/COBOL	DOS/VS	370/145	60K	X	X		X	X		X	X
School Financial Aid	9/76	COBOL	MVS	3032	120K		X		X		X		
Textbook Distribution	9/77	COBOL	MVS	302	1M		X		X		X		
Transportation Aid	6/80	COBOL	MVS	3032	1M		X		X		X		
School Data Systems*	9/80	COBOL	MVS	3032	2M	X	X		X		X		
REGULATION													
Insurance (Fire Rates)		COBOL	DOS/VSE VSAM	4341	4M		X		X	X		X	
Insurance Agents License		COBOL	DOS/VSE VSAM	4341	4M		X		X	X		X	
Insurance (Worker's Comp. Experience Rating)		COBOL	DOS/VSE VSAM	4341	4M		X		X	X		X	
Public Utility - Revenue Requirement	1979	IFPS		CYBER 175	32K		X		X	X			
Alcoholic Beverage Licensing	9/82	COBOL		PRIME 550	1.5M		X			X		X	
Capital Equipment Inventory	9/81	COBOL		PRIME 550	1.5M		X			X	X	X	X
Professional Licensing**													
Statewide Voter Registration	4/76	NEAT 3	VRX	NCR 8585		X			X		X		X
Uniform Commercial Code	11/78	NEAT 3	VRX	NCR 8585		X	X			X		X	
Corporation Charter Filing	6/73	NEAT 3	VRX	NCR 8585			X			X		X	X
Register Typesetting System	1/76	NEAT 3	VRX	NCR 8585			X			X		X	X
Notary Public	1/80	VRX/COBOL	VRX	NCR 8585			X			X		X	X
Election Canvassing System	1980	COBOL	VRX	NCR 8585		X	X		X		X		X
Boiler Certification System	1980	COBOL	MVS	AMD V/6	384K	X	X		X		X		X
Oil Regulation	IN PROCESS	COBOL	OS/MVS	370/158		X	X		X	X	X	X	X
Gas Regulation	IN PROCESS	COBOL	OS/MVS	370/158		X	X		X	X	X	X	X
Docket System	1979	COBOL	OS/MVS	370/158			X			X		X	X
Transportation Carrier License	1979	COBOL/PL 1	OS/MVS	370/158			X		X	X	X	X	
JUDICIAL													
Statistical Reports	1/75	COBOL	EXEC 8	U1100/40	45K		X		X		X	X	

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* Includes Student Accounting System, Vocational Education System, Special Education System, Independent Audit System, District Budget System.

** There are numerous licensing agencies within the State of Texas, some of which having automated applications related to their licensing functions. Most of these applications are run on a DEC 10 system.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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VERMONT													
FINANCE													
Appropriation Accounting	1979	COBOL	DOS	370/158	2M		3330		X	X		X	X
Fund Accounting	1979	COBOL	DOS	370/158	2M		3330		X	X		X	X
Check Reconciliation	1979	COBOL	DOS	370/158	2M		3330		X		X		
Vendor Payments	1979	COBOL	DOS	370/158	2M		3330		X	X		X	X
Payroll	1981	COBOL	PL/1 DOS	370/158	2M		3330		X	X		X	X
PERSONNEL													
Personnel Records	1981	COBOL	DOS	370/158	2M		3330		X	X		X	X
Position Control	1980	COBOL	DOS	370/158	2M		3330		X			X	X
Collective Bargining	1981	COBOL	DOS	370/158	2M		3330						
Leave Records	Handle	Via Payroll	System (Finance)										
RETIREMENT													
Member Accounting	1980	COBOL	DOS	370/158	2M		3330		X	X		X	X
Benefit Calculation	1980	COBOL	DOS	370/158	2M		3330		X		X		X
Check Reconciliation	1979	COBOL	DOS	370/158	2M		3330		X		X		X
Actuarial Studies	1979	COBOL	DOS	370/158	2M		3330		X		X		
REVENUE													
Income Tax	1979	COBOL	DOS	370/158	2M	3420	3330	3350	X	X	X	X	X
Arithmetic Audit		COBOL	DOS	370/158	2M		3330		X		X		X
Selective Audit		COBOL	DOS	370/158	2M		3330		X		X		X
Compare IRS Tapes	1980	COBOL	DOS	370/158	2M	3420	3330		X		X		X
Balance to Employer Reports		COBOL	DOS	370/158	2M		3330	3350	X		X		X
Employer Accounting		COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Fund Accounting		COBOL	DOS	370/158	2M		3330		X		X	X	X
Refunds	1980	COBOL	DOS	370/158	2M		3330	3350	X	X		X	X
Delinquent Notices	1979	COBOL	DOS	370/158	2M		3330		X			X	X
Declaration Accounting		COBOL	DOS	370/158	2M		3330		X		X		
Accounts Receivable	1980	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Sales Tax	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Arithmetic Audit		COBOL	DOS	370/158	2M		3330		X		X		X
Fund Accounting		COBOL	DOS	370/158	2M		3330		X		X		X
Delinquent Notices		COBOL	DOS	370/158	2M		3330		X		X		X
Accounts Receivable	1980	COBOL	DOS	370/158	2M		3330		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	DOS	370/158	2M		3330	3350	X	X		X	X
STATEWIDE PROPERTY ASSESSMENT	1981	FORTRAN	DOS	4341	4M	3420	3330	3350	X		X		X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT (Continued)													
LEGISLATIVE													
Bill Status	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Calendar/Journal Preparation	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
WELFARE													
Application Assistance	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Eligibility Determination	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Case Record Maintenance	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Warrant Writing	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Pasyment-in-Kind	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Medicaid	Via Fiscal Agent Contract W/EDSF												
Food Stamps	1981	COBOL	DOS	4331	4M		3370		X	X	X	X	X
Foster Home	1980	COBOL	DOS	4331	4M		3330		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	1979	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Employer Accounting	1978	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Wage Records	1978	COBOL	DOS	370/145	1M		3330		X		X	X	X
Claimant Accounting	1979	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Employment Service	1980	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
ESARS	1977	COBOL	DOS	370/145	1M		3330		X		X		
Computer-Assisted Job Placement	1979	COBOL	DOS	370/145	1M		3330		X	X	X	X	
Administrative													
Staff Maintenance	1975	COBOL	DOS	370/145	1M		3330		X	X	X	X	X
Purchasing, Property Control, & Cost Accounting	1979	COBOL	DOS	370/145	1M		3330		X		X		
PUBLIC HEALTH													
Vital Statistics	1980	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X	X	X	X	X
Registries (Occup. & Disease)	1979	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X		X		
Clinical Laboratory	1979	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X		X		
Financial Aids	1981	FORTRAN	TOPS	DEC 20/20	.5M		RM03		X	X	X	X	X
TRANSPORTATION													
Planning													
Accident Records	1979	FORTRAN	DOS	4341	4M		3330		X		X		X
Design	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Roadway Design	1978	FORTRAN	DOS	4341	4M		3330		X		X		X
Bridge Design	1981	FORTRAN	DOS	4341	4M		3330		X		X		X
Construction													
Bid Letting	1978	COBOL	DOS	4341	4M		3330		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VERMONT (Continued)													
Maintenance													
Inventories	1981	COBOL	DOS	4341	4M		3330		X		X		
Administration													
Project Status	1980	COBOL	DOS	4341	4M		3330		X		X		
ENVIRONMENT													
Noise & Radiation Mon.	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Air Pollution Monitoring	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Air Poll. Emission Inv. & Tab.	1980	FORTRAN	DOS	4341	4M		3330		X		X		
Dynamic Air Poll. Modeling	1981	FORTRAN	DOS	4341	4M		3330		X		X		
NATURAL RESOURCES													
Watercraft Licensing	1978	COBOL	DOS	4341	4M		3330		X		X		
Snowmobile Licensing	1978	COBOL	DOS	4341	4M		3330		X		X		
Game & Fish Management	1978	FORTRAN	DOS	4341	4M		3330		X		X		
PUBLIC SAFETY													
Fleet Cost Accounting	1979	COBOL	DOS	4341	4M		3330		X		X		
CORRECTIONS	All areas under development for implementation in FY82												
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1979	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Vehicle Registration	1980	COBOL	DOS	370/158	2M		3330	3350	X	X	X	X	X
Vehicle Title		COBOL	DOS	370/158	2M		3330	3350	X		X		
EDUCATION													
School Aids	1978	FORTRAN	DOS	4341	4M		3330		X		X		
School Lunches	1978	COBOL	DOS	4341	4M		3330		X		X		
Teacher Retirement	1979	COBOL	DOS	4341	4M		3330		X		X		X
Financial Accounting	1981	COBOL	DOS	4341	4M		3330		X		X		X
REGULATION													
Professional Licensing	1980	COBOL	DOS	4341	4M		3330		X		X		X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA													
FINANCE													
Appropriation Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Fund Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X	X	
Check Reconciliation		COBOL	OS/MVS	370/158	1M	X			X		X		
Vendor Payments	1976	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Payroll	1977	COBOL	OS/MVS	370/158	2M	X	X		X		X		X
Debt Accounting	1978	COBOL	OS/MVS	370/158	4M	X	X		X		X		X
Unclaimed Property	1981	IMSADF PL1/COBOL	OS/MVS	3033	1M	X	X		X	X		X	X
Revenue Projection	1978	COBOL	OS/MVS	370/158	200K		X		X		X		X
Fixed Asset Accounting	1980	COBOL	OS/MVS	370/158	4M	X			X		X		X
Demand Deposit	1977	COBOL/ALC	OS/MVS	3033	1M	X	X		X	X		X	X
BUDGET													
Request Form Preparation	1979	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Document Preparation	1979	COBOL	OS/MVS	370/158	1M	X	X		X		X		
Projections-Personal Service	1979	COBOL	EXEC 8	U1100/83	393K		X		X		X		X
PURCHASING													
Vendor File	1979	COBOL	OS/MVS	370/158	200K	X			X		X		
Purchase Order Writing	1980			AMD 425			X			X		X	
Inventory		COBOL	OS/MVS	370/158	1M	X	X		X		X		
PERSONNEL													
Exam Grading	1981	COBOL	EXEC 8	U1100/84		X	X		X	X		X	X
Personnel Records	1977	COBOL	EXEC 8	U1100/84		X	X		X	X	X	X	X
Position Control	1980	COBOL	EXEC 8	U1100/84		X	X		X	X	X	X	X
Leave Records	1975	COBOL	OS/MVS	370/158	200K	X			X		X		
RETIREMENT													
Member Accounting		COBOL	OS/MVS	370/158			X		X		X		X
Benefit Calculation		COBOL	OS/MVS	370/158			X		X		X		X
REVENUE													
Income Tax													
Arithmetic Audit		ALP	OS/MVS	370/158	327K	X	X		X		X		
Selective Audit		ALP	OS/MVS	370/158	327K	X	X		X				
Compare IRS Tapes		ALP	OS/MVS	370/158	327K	X			X				
Balance to Employer Reports		ALP	OS/MVS	370/158	327K	X			X				
Employer Accounting		ALP	OS/MVS	370/158	327K	X			X				
Fund Accounting		ALP	OS/MVS	370/158	327K				X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
Refunds		ALP	OS/MVS	370/158	327K	X			X		X		
Delinquent Notices		ALP	OS/MVS	370/158	327K	X			X		X		
Declaration Accounting		ALP	OS/MVS	370/158	327K	X			X		X		
Accounts Receivable		ALP	OS/MVS	370/158	327K	X			X		X		
Sales Tax													
Arithmetic Audit		ALP	OS/MVS	370/158	327K	X			X		X		
Delinquent Notices		ALP	OS/MVS	370/158	327K	X			X		X		
Accounts Receivable		ALP	OS/MVS	370/158	327K	X			X		X		
Other Tax													
Motor Fuel		COBOL	OS/MVS	370/158	2M	X			X		X		
LEGISLATIVE													
Bill Status		COBOL/ALC	OS/MVS	370/158	250K		X		X	X	X	X	X
Bill Preparation		ALC	OS/MVS	370/158	180K		X			X		X	
Statutory Retrieval	1977	ALC FORTRAN	OS/MVS	370/158	256K		X			X		X	X
Type Composition		ALC	OS/MVS	370/158	200K	X	X		X				
Calendar/Journal Preparation		ALC	OS/MVS	370/158	180K		X		X	X		X	
WELFARE													
Central Persons Index	1977	COBOL	EXEC 8	U1100/84			X			X		X	X
Eligibility Determination	1976	COBOL	EXEC 8	U1100/84			X		X				
Grant Computation	1976	COBOL	EXEC 8	U1100/84			X		X				
Case Record Maintenance	1976	COBOL	EXEC 8	U1100/84			X		X				
Warrant Writing	1976	COBOL	EXEC 8	U1100/84					X				
Medicaid	(Private Fiduciary Agent)												
Federal Reports	1977	COBOL	EXEC 8	U1100/84					X				X
Case Load Management	1977	COBOL	EXEC 8	U1100/84					X				X
Vocational Rehabilitation		COBOL	OS/MVS	370/158			X		X		X		X
Foster Home	1977	COBOL	EXEC 8	U1100/84			X		X				X
Child Support Enforcement	1978	COBOL	EXEC 8	U1100/84			X		X				
Child Protective Services	1977	COBOL	EXEC 8	U1100/84			X		X	X		X	X
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting		COBOL	OS/MVS	370/158	2M	X			X		X		
Wage Records		COBOL	OS/MVS	370/158	2M	X			X		X		
Benefit Payments	1977	COBOL	OS/MVS CICS	370/158	2M		X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
Employment Service													
ESARS		COBOL	OS/MVS	370/158	373K	X	X		X		X		X
Computer-Assisted Job Placement		COBOL	OS/MVS	370/158	1M	X			X		X		
Administrative													
Purchasing, Property Control & Cost Accounting		COBOL	OS/MVS	370/158		X			X				
OSHA		COBOL	OS/MVS	370/158	1M	X	X		X		X		
Workmen's Compensation	1977	COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics	1980	COBOL	OS/MVS IMS/DC	370/158	4M		X		X	X		X	
Licensing & Inspection		COBOL	OS/MVS	370/158	60K	X			X		X		
Registries (Occup. & Disease)		COBOL	EXEC 8 DMS 1100	U1100/84									
Maternal & Child Care		COBOL	OS/MVS	370/158	60K	X			X		X		
Clinical Laboratory		COBOL	OS/MVS	370/158	60K	X			X		X		
Toxic Substance	1978	COBOL	OS/MVS	370/158	100K		X		X				X
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	OS/MVS	370/158	1M	X	X		X		X		
Hospital Admin. System				NCR 399			X		X		X		
Patient Info. Processing System		COBOL	OS/MVS	370/158	1M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Demographics		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Accident Records		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Transportation Records		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Right-of-Way		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Design													
Roadway Design		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Construction													
Material Standards		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Bid Letting		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Specification Writing		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Maintenance		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Resource Allocation		COBOL	OS/MVS	370/158	2M	X	X		X		X		
Administration													
Concurrent Audit		COBOL	OS/MVS	370/158	2M	X			X		X		
Project Status		COBOL	OS/MVS	370/158	2M	X			X		X		

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(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
VIRGINIA (Continued)													
AERONAUTICS													
Licensing		COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X		X	X
State Airport/System Planning Study		COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X	X	X	X
ENVIRONMENT													
Waste Water Coll. & Treat.		COBOL	OS/MVS	370/158	1M	X			X		X		
Air Pollution Monitoring		COBOL	OS/MVS	370/158	1M	X	X		X		X		X
Air Poll. Emission Inv. & Tab.		COBOL	OS/MVS	370/158	1M	X	X		X		X		X
NATURAL RESOURCES													
Watercraft Licensing		COBOL	OS/MVS	370/158	2M	X			X		X		
Mineral Resources Management		COBOL	OS/MVS	370/158		X			X				
AGRICULTURE													
Food Trades Regulation	1977	COBOL	OS/MVS	370/158			X		X		X		X
Animal Disease Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
Plant Disease Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
Marketing Services	1977	COBOL	OS/MVS	370/158			X		X		X		X
Commodities Reg. & Control	1977	COBOL	OS/MVS	370/158			X		X		X		X
People/Firms Registration		1977COBOL	OS/MVS	370/158			X		X		X		X
PUBLIC SAFETY													
Message Switching	1979	COBOL		DEC 11/70		X	X			X		X	
Uniform Crime Reports	1979	COBOL	EXEC 8	U1100/10		X	X		X		X		
Stolen Property File		COBOL	OS/MVS	370/158			X			X		X	
Criminal History File	1979	COBOL	EXEC 8	U1100/10		X	X		X	X		X	
Warrant Control		COBOL	OS/MVS	370/158			X			X		X	
Indexing	1979	COBOL	EXEC 8	U1100/10			X			X		X	
CORRECTIONS													
Inmate Records	1977	COBOL	OS/MVS IMS	370/158	500K		X		X		X	X	
Prisoner Inventory Control	1977	COBOL	OS/MVS IMS	370/158	500K		X		X		X	X	
Juvenile Probation	1977	COBOL	OS/MVS	370/158	200K	X			X		X		
Juvenile Direct Care	1977	COBOL	OS/MVS	370/158	150K		X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Registration		ALC/COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Title		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Fin. Resp. Driver History		COBOL	OS/MVS	370/158	3M	X	X		X	X	X	X	
Vehicle Inspection Sampling		UNIVAC COBOL											
Alcohol Safety Action Prog.	1980	COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
*VIRGINIA (Continued)													
EDUCATION													
Libraries		COBOL	OS/MVS	370/158	2M	X	X		X		X		
REGULATION													
Banking		COBOL	EXEC 8	U1100/84			X		X	X		X	
Insurance		COBOL	EXEC 8	U1100/84			X		X	X		X	
Public Utility	1977	COBOL	EXEC 8 OS/MVS	U1100/84 370/158			X		X	X	X	X	
Liquor Control		COBOL	OS/MVS	370/158		X	X		X		X		
Professional Licensing	1979	COBOL	EXEC 8 DMS 1100	U1100/84		X	X		X	X	X	X	
~~Statewide Voter Registration~~	~~1978~~	~~COBOL~~	EXEC 8 ~~MDS 1100~~	~~U1100/84~~		~~X~~	~~X~~		~~X~~		~~X~~		
Motor Carrier	1977	COBOL	EXEC 8 DMS 1100				X		X		X		
Fuel Price Index	1978	COBOL	EXEC 8 DMS 1100	U1100/84			X		X				
VSB Licensing & Billing	1971	COBOL	OS/MVS	370/158	200K	X	X		X				
Labor Statistics		COBOL	EXEC 8	U1100/84		X	X		X		X	X	
Apprenticeships		COBOL	OS/MVS	370/158		X			X				
State Telephone Directory	1979	COBOL	OS/MVS	370/158	128K		X		X		X		X
Project/Reporting System		COBOL	OS/MVS	370/158		X			X		X		
JUDICIAL													
Statistical Reports	1976	COBOL	OS/MVS	370/158		X			X		X		
ELECTION PROCESSING	1977	COBOL	EXEC 8 DMS 1100	U1100/84									
WASHINGTON - SEE END OF APPENDIX	"A"												

*370/158 is used to refer to IBM-compatible environments. Actual equipment used includes 370/158's, 3033 and AMDAHL 370/V5.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA													
FINANCE													
Appropriation Accounting	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		X
Fund Accounting	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		X
Bank Accounting	1978	COBOL	MVS	370/168MP			X		X	X	X	X	
Check Reconciliation	1978	COBOL	MVS	370/168MP		X			X		X		X
Outstanding Orders		COBOL/PL 1	MVS	370/168MP	256K	X	X		X		X		
Vendor Payments	1981	PL/1	MVS	370/168MP	256K	X	X		X		X		
Debt Accounting	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		
Investment Analysis		FORTRAN	OS	U 1108			X			X		X	
Investment Portfolio Inventory		FORTRAN	OS	U 1108			X			X		X	
Cash Flow	1980	PL/1	MVS	370/168MP	256K	X	X		X		X		
Certificate of Deposit	1978	COBOL	MVS	370/168MP			X		X	X	X		X
Coal Tax Apportionment	1980	COBOL	MVS	370/168MP		X			X		X		
Bond Management		COBOL	MVS	370/168MP	150K	X	X		X		X		
BUDGET													
Payroll Validation	1979			PERTEC XL-40		X	X			X		X	
PURCHASING													
Vendor File	1981	PL/1	MVS	370/168MP	256K	X	X		X		X		
Inventory		PL/1	MVS	370/168MP	256K	X			X		X		
PERSONNEL													
Exam Grading	1980	COBOL	RSTS EV.7	DEC PDP 11/34	256K		X			X		X	
Eligibility Register	1980	COBOL	RSTS EV.7	DEC PDP 11/34	256K		X			X		X	
Exam Validation	1980	BASIC PLUS	RSTS EV.7	DEC PDP 11/34	256K		X			X			
RETIREMENT													
Member Accounting		COBOL/PL 1	MVS	370/168MP	560K	X	X		X		X		
Benefit Calculation		COBOL	MVS	370/168MP	700K	X	X			X	X	X	
Actuarial Studies		COBOL	MVS	370/168MP	700K	X	X		X	X	X	X	
REVENUE													
Income Tax		COBOL	MVS	370/168MP	300K	X	X		X		X		X
Sales Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Other Tax													
Motor Fuel		COBOL	MVS	370/168MP	500K	X	X		X	X	X	X	X
Tobacco		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Franchise		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Use Tax		COBOL/Pl 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Corporate Tax		COBOL/Pl 1	MVS	370/168MP	500K	X	X		X	X	X	X	X

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
WEST VIRGINIA (Continued)													
Business/Occupation Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Carrier Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Corporate Charter Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Motor Carrier Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Soft Drink Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Bingo Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Withholding Tax		COBOL/PL 1	MVS	370/168MP	500K	X	X		X	X	X	X	X
Estimated Tax		COBOL/PL 1	MVS	370/168MP	300K	X	X		X	X	X	X	X
STATEWIDE PROPERTY ASSESSMENT													
Property Records		COBOL	MVS	370/168MP	300K	X	X		X		X		X
County Tax		COBOL	MVS	370/168MP	300K	X	X		X		X		X
LEGISLATIVE													
Bill Preparation	1981	ASSEMBLER	MVS	370/168MP	400K	X	X			X		X	
WELFARE													
Vocational Rehabilitation													
Client History	1977	PL/1	MVS	370/168MP	600K	X			X		X		
Case Service Payments	1977	PL/1	MVS	370/168MP	600K	X			X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance													
Employer Accounting	1978	COBOL	MVS	370/168MP		X			X			X	X
Wage Records	1968	ASSEMBLER	MVS	370/168MP	16K	X			X		X		X
Claimant Accounting	1979	COBOL	MVS	370/168MP	600K		X		X		X		X
Employment Service													
ESARS	1973	COBOL	MVS	370/168MP	200K	X	X		X				X
Job Bank	1975	COBOL	MVS	370/168MP	200K	X	X		X			X	X
Administrative													
Purchasing, Property Control & Cost Accounting	1975	COBOL	MVS	370/168MP	200K	X			X				X
OSHA	1976	COBOL	MVS	370/168MP	200K	X			X				X
Workmen's Compensation													
Employee System		COBOL	MVS	370/168MP	16M	X	X		X	X	X	X	
Pension System		PL/1	MVS	370/168MP	16M	X			X		X		
Medical Payments		COBOL	MVS	370/168MP	16M	X	X		X	X		X	
Reserves		PL/1	MVS	370/168MP	16M	X			X		X		
Benefit Payments		COBOL	MVS	370/168MP	16M	X	X		X	X	X	X	
Statistical Reports		COBOL	MVS	370/168MP	16M	X	X		X		X		
Microfiche Project		COBOL	MVS	370/168MP	16M	X	X		X		X		
Black Lung		PL/1	MVS	370/168MP	16M	X			X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
PUBLIC HEALTH													
Vital Statistics	1977	PL/1	MVS	370/168MP	500K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting	1975	PL/1	MVS	370/168MP	500K	X			X		X		
TRANSPORTATION													
Planning													
Origin & Destination		FORTRAN	MVS	370/168MP	200K	X	X		X		X		
Accident Records	1978	COBOL	MVS	370/168MP	600K	X			X				
Transportation Records		COBOL	MVS	370/168MP	150K	X	X		X		X		
Right-of-Way		COBOL	MVS	370/168MP	120K	X	X		X		X		
Design													
Roadway Design		FORTRAN	MVS	370/168MP	200K	X	X		X		X		
Bridge Design		FORTRAN	MVS	370/168MP	200K	X	X		X		X		
Construction													
Material Standards		PL/1	MVS	370/168MP	200K	X	X		X		X		
Maintenance													
Inventories		PL/1	MVS	370/168MP	100K	X	X		X		X		
Fleet Movement		PL/1	MVS	370/168MP	100K	X	X		X		X		
Resource Allocation		PL/1	MVS	370/168MP	100K	X	X		X		X		
ENVIRONMENT													
Mines		COBOL	MVS	370/168MP	100K	X			X		X		
NATURAL RESOURCES													
Watercraft Licensing		COBOL	MVS	370/168MP	200K		X		X				
Snowmobile Licensing		COBOL	MVS	370/168MP	200K		X		X				
Fish/Hunt Licensing		COBOL	MVS	370/168MP	200K		X		X				
Forest Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Forest Protection		COBOL	MVS	370/168MP	200K	X			X				
Park Operations		COBOL	MVS	370/168MP	200K	X			X				
Water Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Land Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Game & Fish Management		COBOL	MVS	370/168MP	200K	X			X				
Mineral Resources Management		COBOL	MVS	370/168MP	200K	X			X				
Law Enforcement		COBOL	MVS	370/168MP	200K	X			X				
AGRICULTURE													
Plant Disease Control		COBOL	MVS	370/168MP	6K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WEST VIRGINIA (Continued)													
PUBLIC SAFETY													
Message Switching	1978	DEC/ASSEM	DEC/OS	DEC PDP 11/45	60K	X	X			X		X	
Fleet Cost Accounting	1975	ASSEM	MVS	370/168MP	40K	X			X				
Field Contact Reports	1979	COBOL	MVS	370/168MP	30K	X			X				
Uniform Crime Reports	1980	ASSEM	MVS	370/168MP	150K	X			X				
Stolen Property File	1980	COBOL	MVS	370/168MP	50K	X			X				
Consumer Protection	1981	COBOL	MVS	370/168MP	30K	X			X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Criver Licensing		COBOL	MVS	370/168MP	600K	X	X		X	X	X	X	
Vehicle Registration	1978	COBOL	MVS	370/168	600K	X	X		X	X		X	X
Vehicle Title	1978	COBOL	MVS	370/168MP	600K	X	X		X	X		X	X
Finan. Respon. Driver Hist.		COBOL	MVS	370/168	600K	X	X		X	X	X	X	
EDUCATION													
Teacher Certification	1981	COBOL	MVS	370/168MP	512K	X			X		X		X
Student Testing	1981	COBOL	MVS	370/168MP	512K	X			X			X	
Teacher Assignments	1981	COBOL	MVS	370/168MP	512K	X			X			X	
Personal Services Scheduling	1977	COBOL	MVS	370/168MP	256K	X			X			X	X
School Transportation	1981	COBOL	MVS	370/168MP	256K	X			X			X	
School Finance	1976	COBOL	MVS	370/168MP	300K	X			X			X	X
REGULATION													
Insurance	1977	COBOL	MVS	370/168MP	256K	X			X		X		
Public Utility		COBOL	MVS	370/168MP			X			X		X	
Liquor Control	1973	COBOL	MVS	370/168MP	500K	X	X		X	X			

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	[illegible]	On-Line	
WISCONSIN													
FINANCE													
Appropriation Accounting	1968	COBOL	MVS	3033	10M	X	X		X		X		X
Fund Accounting	1968	COBOL	MVS	3033	10M		X		X		X		
Bank Accounting	1974	COBOL	MVS	3033	10M	X			X		X		
Check Reconciliation	1969	COBOL	MVS	3033	10M	X			X		X		X
Outstanding Orders	1968	RPG	MVS	3033	10M	X	X		X		X		X
Vendor Payments	1968	COBOL	MVS	3033	10M	X			X		X		X
Payroll	1969	COBOL	MVS	3033	10M	X			X		X		X
Debt Accounting	1968	COBOL	MVS	3033	2M	X	X		X		X		
Investment Analysis	1977	RPG II	MVS	3033	2M	X			X		X		
Investment Portfolio Inventory	1977	RPG II	MVS	3033	10M	X			X		X		X
Cash Flow	1976	COBOL	MVS	3033	10M	X			X		X		
Revenue Projection	1974	COBOL	MVS	3033	10M	X	X		X		X		
Revenue Sharing	1975	COBOL	MVS	AMD 470		X	X		X				
Federal Aid Control System	1977	COBOL	MVS	3033	100K	X	X		X				
Fixed Asset Accounting	1968	RPG	MVS	3033	10M	X	X		X		X		
Space Rental Billing		COBOL	MVS	3033		X			X		X		X
Equipment Inventory	1978	COBOL	MVS	3033		X			X		X		X
Energy Monitoring	1979		MVS	3033		X			X		X		X
Self-Insurance Claims	1978		MVS	3033		X			X		X		X
G. O. Bond Repayment Schedule			MVS	3033		X			X		X		X
Building Inventory		COBOL	MVS	3033		X			X		X		X
Governor's Appointment System	1979		MVS	3033		X			X		X		X
Federal Surplus Prop. Billing	1978	COBOL	MVS	3033		X			X		X		X
BUDGET													
Request Form Prep.	1976	BAL	MVS	3033	199K	X	X		X	X	X	X	X
Document Preparation	1976	BAL	MVS	3033	199K	X	X		X	X	X	X	X
Projections-Personal Service	1977	COBOL	MVS	3033	100K	X	X		X		X		
Projections-Other	1977	COBOL	MVS	3033	100K	X	X		X		X		
Performance Measurement		VS 1/PT	MVS	3033	64K		X		X				X
Long Range Population Projection Forecast	1978	BAL	MVS	3033		X	X		X				X
Short Range Population Projection Forecast	1978	BAL	MVS	3033		X	X		X				X
Population Estimates	1979	BAL/PL 1	MVS	3033		X	X		X				X
Payments for Municipal Svs.	1979	COBOL	MVS	3033		X	X		X				X

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
PURCHASING													
Vendor File	1978	COBOL	MVS	3033	82K	X	X		X	X	X		
Purchase Requ. Prep.	1977	COBOL/BAL	OS/VS	AMD 470/V6	100K	X	X			X	X	X	
Bid Request Preparation	1979	COBOL	MVS	3033		X	X		X		X		X
Bid Tabulation	1979	COBOL	MVS	3033		X	X		X		X		X
Purchase Order Writing	1977	COBOL/BAL	OS/VS	AMD 470/V6	90K		X			X	X	X	
Inventory	1972	COBOL	OS/VS	AMD 470/V6	40K	X			X		X		
Car Pooling	1979	COBOL	MVS	3033		X			X				
State Telephone System	1978	COBOL	MVS	3033		X			X				X
PERSONNEL													
Exam Grading	1981	COBOL FORTRAN		370/155			X		X		X		X
Eligibility Register	1981	BASIC		JAC J100			X			X		X	
Personnel Records		COBOL	MVS	3033			X		X		X		
Position Control	1978	COBOL	MVS	3033		X			X				X
Exam Validation	IN PROCESS	COBOL	MVS	3033		X	X		X		X		
Collective Bargaining	1976	COBOL	MVS	3033		X	X		X		X		
Leave Records	1977	COBOL	MVS	3033		X	X		X		X		
REVENUE													
Income Tax	1980	COBOL	OS/MVS	AMD 470/V6	768K	X	X		X		X	X	
Arithmetic Audit	1980	COBOL	OS/MVS	AMD 470/V6	100K	X	X		X		X	X	
Selective Audit	1977	COBOL	OS/MVS	AMD 470/V6		X			X	X			
Compare IRS Tapes	1966	COBOL	OS/MVS	AMD 470/V6	50K	X	X		X		X		
Refunds	1980	COBOL	OS/MVS	AMD 470	100K	X			X		X	X	
Delinquent Notices	1978	COBOL	OS/MVS	AMD 470		X	X		X		X		
Declaration Accounting	1978	COBOL	OS/MVS	AMD 470		X			X		X	X	
Accounts Receivable	1980	COBOL	OS/MVS	AMD 470	100K	X			X		X	X	
Sales Tax	1963	RPG/COBOL	OS/MVS	AMD 470	80K	X			X		X		
IMS Data Base/Sales Info.	1981	IMS/COBOL	OS/MVS	AMD 470			X		X			X	
Other Tax													
Motor Fuel	1979	COBOL	OS/MVS	AMD 470	15K	X			X		X		
Inheritance	1971	COBOL	OS/MVS	AMD 470	30K	X			X		X		
Property	1971	COBOL	OS/MVS	AMD 470	80K	X			X		X		
Utility	1978	COBOL	OS/MVS	AMD 470		X			X		X		
Corporation	1976	COBOL	OS/MVS	AMD 470	150K	X			X		X		
Delinquent Tax Control Sys.	1978	COBOL	OS/MVS	AMD 470	150K		X		X	X	X	X	
Income Tax Office Audit	1978	COBOL	OS/MVS	AMD 470	70K	X	X		X		X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
Excise Tax	1980	COBOL	OS/MVS	AMD 470	50K	X			X		X		
Withholding Tax System	1962	COBOL/RPG	OS/MVS	AMD 470	50K	X			X		X		
STATEWIDE PROPERTY ASSESSMENT	1974	COBOL	OS/MVS	AMD 470		X			X		X		
Residential Prop. Assessment	1978	COBOL	OS/MVS	AMD 470		X	X		X		X		
MFG/COMM Property Assessment	1979	COBOL	OS/MVS	AMD 470		X	X		X		X		
LEGISLATIVE													
Bill Status	1980	BAL	MVS	3033			X			X		X	
Bill Preparation	1980	BAL	MVS	3033			X			X		X	
Statutory Retrieval	1979	BAL	MVS	3033			X			X		X	
Type Composition	1979		DATA LOCK 6300	PDP 11		X	X			X		X	
Calendar/Journal Prep.	1980	COBOL/BAL	MVS	3033		X	X						
Bulletin of Proceedings	1980	COBOL/BAL	MVS	3033		X	X			X		X	
Legislative Reporting	1980	COBOL/BAL	MVS	3033		X	X			X		X	
GEneral Correspondence	1980	COBOL/BAL	MVS	3033		X	X			X		X	
WELFARE													
Eligibility Determination	1976	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Grant Computation	1976	COBOL/IMS	OS/MVS	3033			X		X	X		X	
Case Record Maintenance	1976	COBOL/IMS	OS/MVS	3033			X		X	X		X	
Warrant Writing	1976	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Pasyment-in-Kind	1980	COBOL/IMS	OS/MVS	3033		X	X		X	X	X	X	
Medicaid													
Eligibility Determination	1976	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Food Stamps	1980	COBOL/IMS	OS/MVS	3033			X		X	X	X	X	
Vocational Rehabilitation	1976	BAL	OS/MVS	3033	192K	X			X		X		
Community Based Residential Fa	1976	COBOL/IMS	OS/MVS	3033			X		X		X		
Youth Aids	1981	COBOL	OS/MVS	3033/8100			X		X		X		
Social Services Info. System	1976	COBOL	OS/MVS	3033/8100			X		X	X	X		
VETERANS AFFAIRS													
Farm & Home Loan	1976	COBOL	MVS	3033		X	X		X		X		
Educational Aids	1974	COBOL	MVS	3033		X	X		X		X		
EMPLOYMENT SECURITY													
Unemployment Insurance	1982	COBOL/IDMS	CICS/VS	370/158AP	150K	X	X		X	X	X	X	
Employer Accounting	1981	COBOL	CICS/VS	370/158AP	100K	X	X		X	X	X	X	
Claimant Accounting	1969	BAL	CICS/VS	370/158AP	100K	X	X		X		X	X	
Employment Service													
ESARS	1971	COBOL	CICS/VS	370/158AP		X	X		X	X	X	X	

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WISCONSIN (Continued)													
Computer-Assisted Job Placement	1973	BAL/COBOL	CICS/VS	370/158AP		X	X		X	X		X	
Workmen's Compensation	1981	COBOL/IDMS	CICS/VS	370/158AP		X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics/Records	1980	COBOL	OS/MVS	3033		X	X			X		X	X
Licensing & Inspection	1976	COBOL/RPG	OS/MVS	3033	128K	X			X		X		X
Registries (Occup. & Disease)	1976	COBOL/RPG	OS/MVS	3033	128K	X			X		X		
Maternal & Child Care	1976	RPG	OS/MVS	3033	128K	X			X		X		
MENTAL HEALTH & HOSPITALS													
Patient Info. Proc. System	1976	BAL	OS/MVS	3033	192K	X			X				
Menu Planning	1975	COBOL	OS/MVS	3033	128K	X			X				
Transitional Info. System	1980	COBOL/IMS	OS/MVS	3033			X		X		X		X
TRANSPORTATION													
Planning													
Right-of-Way	1978	COBOL	OS/VS	AMD 470/V6	400K	X	X		X		X		
Analytical Photogrametry	1980	FORTRAN	OS/VS	AMD 470/V6	100K		X		X		X		
Structures Data Base	1978	COBOL	OS/VS	AMD 470/V6			X			X		X	
Local Road System	1979	COBOL	OS/VS	AMD 470/V6			X			X		X	
Design													
Roadway Design	1974	BAL/COBOL FORTRAN	OS/VS	AMD 470/V6	130K		X		X		X		
Bridge Design		FORTRAN	OS/VS	AMD 470/V6	200K	X	X		X		X		
Construction													
Bid Letting (IMS Data Base)	1976	PL 1/COBOL	OS/VS	AMD 470/V6	1M	X	X		X	X	X	X	
AERONAUTICS													
Licensing (Registration)	9/81	COBOL	OS/VS	AMD 470/V6	100K		X		X		X		
ENVIRONMENT													
Water Filtration	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Water Distribution	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Waste Water Coll. & Treat.	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	
Water Pollution Monitoring	1973	COBOL/VAL	OS/VS	AMDAHL 3033	150K 2K	X	X		X	X	X	X	X
Flood Control & Hydro Monitor	1975	FORTRAN	EXEC 8	U 1110	200K	X	X		X	X	X	X	X
Stream & Hydro Modeling	1975	FORTRAN	EXEC 8	U 1110	200K	X	X		X		X		
Solid Waste Disposal	1977	COBOL	OS/VS	AMDAHL	150K	X	X		X		X		
Air Pollution Monitoring	1980	FORTRAN	OS/VS	AMDAHL	150K	X	X		X		X		
Air Poll. Emission Inv. & Tab.	1981	COBOL	OS/VS	AMDAHL	150K		X		X	X	X	X	
Dynamic Air Poll. Modeling	1975	FORTRAN	EXEC 8	U 1110	200K	X	X			X		X	
Environment Permits	1980	COBOL	OS/VS	AMDAHL	150K	X	X		X	X	X	X	

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X			X		X	X
Snowmobile Licensing	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X	X			X		X	X
Fish/Hunt Licensing	1965	COBOL	OS/VS	AMDAHL	50K	X			X		X		
Forest Resources Management	1980	MARK IV COBOL	OS/VS	AMDAHL	50K	X			X		X		
Forest Protection	1979	COBOL	OS/VS	AMDAHL	50K	X			X		X		
Water Resources Management	1978	COBOL	OS/VS	AMDAHL	50K	X			X		X		
Land Resources Management	1980	MARK IV COBOL	OS/VS	AMDAHL	100K	X			X		X		X
Game & Fish Management	1978	MARK IV COBOL	OS/VS	AMDAHL	50K	X			X		X		
Law Enforcement	1978	MARK IV COBOL	OS/VS	AMDAHL	50K	X			X		X		X
ENERGY													
Resource Inventory & Mgmnt.	1975	FORTRAN	EXEC	U 1110	15K		X		X			X	X
AGRICULTURE													
Marketing Services	1979	COBOL		B 1955	512K		X		X				X
Grade A. Milk Inspection	1979	COBOL		B 1955	512K		X		X				X
PUBLIC SAFETY													
Message Switching	1979	COBOL	MCP	B 4890	1M	1	2			X		X	X
Stolen Property File	1981	DMS	MCP	B 4890	1M		X			X		X	
Warrant Control	1972	BAL		B 4890	1M	1	X			X	X		
Docketing	1974	COBOL	MVS	3033	2M	X			X		X		X
Consumer Protection	1975	COBOL	MVS	3033	2M	X			X		X		X
Missing/Runaway Persons	1981	DMS	MCP	B 4890	1M		X			X		X	
CORRECTIONS													
Inmate Records	1976	BAL/COBOL	OS/MVS	3033	192K	X			X				
Resident Accounting System	1981	DMS/DPCX	DPCX	8100	512K		X			X		X	X
Juvenile Probation	1976	COBOL	OS/MVS	3033	128K	X			X				
Adult Probation	1976	COBOL	OS/MVS	3033	128K	X			X				
Caseload Management	1976	COBOL	OS/MVS	3033	128K	X			X				
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	1977	BAL/PL 1	OS/MVS	AMD 470/V6			X		X	X		X	
Vehicle Registration (Renewals)	1981	BAL	OS/MVS	AMD 470/V6			X		X	X		X	
Vehicle Title & Registration	1980	BAL	OS/MVS	AMD 470/V6			X			X		X	
Finan. Respon. Driver Hist.	1977	BAL	OS/MVS	AMD 470/V6			X		X	X		X	
Driver Exam	1972	BAL	OS/MVS	AMD 470/V6		X			X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WISCONSIN (Continued)													
EDUCATION													
School Aids	10/75	COBOL	DOS/VS	370/145	1M	X	X		X	X	X		
Teacher Certification	10/74	COBOL	DOS/VS	370/145	1M	X	X		X	X		X	
School Lunches	10/82	COBOL	DOS/VS	370/145	1M	X	X		X	X		X	
Libraries	6/82	COBOL	DOS/VS	370/145	1M	X	X		X	X			
Vocational School Aids	2/82	COBOL	DOS/VS	370/145	1M	X	X		X	X	X		
Student Accounting	1977	COBOL	DOS/VS	370/145	1M	X	X		X	X			
Staff Accounting	1981	COBOL	DOS/VS	370/145	1M	X	X		X	X	X	X	
School Financial Accounting	1981	COBOL	DOS/VS	370/145	1M	X	X		X	X	X	X	
REGULATION													
Professional Licensing	1978	COBOL	MVS	3033		X	X		X		X		
JUDICIAL													
Docketing	1981	COBOL	MVS	3033	8M		X		X		X		X
Judge Assignments	1981	COBOL	MVS	3033	8M		X		X		X		X
Caseload Summary	1980	COBOL	MVS	3033	8M		X		X		X		X
Juvenile Work	1980	COBOL	MVS	3033	8M		X		X		X		X
Court Management Reports	1981	COBOL	MVS	3033	8M		X		X		X		X
Pending Case Control	1981	COBOL	MVS	3033	8M		X		X		X		X
MISCELLANEOUS													
Gov. Employ. & Trng. Office	9/81	COBOL/IMS		3033		X	X		X	X	X	X	X
Higher Educational Aids Board	10/81	COBOL/IMS		3033		X	X		X	X	X	X	
Employee Trust Funds	9/81	COBOL		3033		X	X		X		X		X

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WYOMING													
FINANCE													
Appropriation Accounting	7/76	COBOL	OS/VS	3031		X	X		X	X		X	
Fund Accounting	7/76	COBOL	OS/VS	3031		X	X		X	X		X	
Check Reconciliation	7/76	COBOL	OS/VS	3031		X	X		X				
Payroll	7/80	COBOL	OS/VS	3031		X	X		X			X	
Investment Analysis	5/80	COBOL	OS/VS	3031		X	X		X	X		X	X
Investment Portfolio Inventory	5/80	COBOL	OS/VS	3031		X	X		X	X		X	X
Fixed Asset Accounting	3/80	COBOL	OS/VS	3031		X	X		X	X			
Telecommunications Billing	12/80	COBOL	OS/VS	3031		X	X		X				X
BUDGET													
Request Form Preparation	1/81	COBOL	OS/VS	3031		X			X				X
Document Preparation	1/81	COBOL	OS/VS	3031		X			X				X
PURCHASING													
Purchase Order Writing	4/76	COBOL	OS/VS	3031		X			X		X		X
Inventory (Fixed Asset)	3/80	COBOL	OS/VS	3031		X	X		X		X		
Highway Construction Bids	6/81	COBOL	OS/VS	3031		X	X		X		X		X
PERSONNEL													
Position Control	10/77	COBOL	OS/VS	3031		X			X				X
RETIREMENT													
Member Accounting	4/78	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Fund Accounting	4/78	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Benefit Calculation	4/78	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Investment Analysis	3/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
REVENUE													
Sales Tax													
Arithmetic Audit	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Delinquent Notices	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Accounts Receivable	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Senior Citizens & Disabled Sales Tax Refunds	7/76	COBOL	OS/VS	3031		X	X		X				
Revenue Deposits	7/78	BAL/COBOL	OS/VS	3031		X	X		X	X	X	X	X
Other Tax													
Motor Fuel	1969	BAL	OS/VS	3031		X			X		X		
Tobacco		BAL	OS/VS	3031		X	X		X				
STATEWIDE PROPERTY ASSESSMENT	6/71	BAL	OS/VS	3031		X			X		X		
LEGISLATIVE													
Bill Preparation		BAL	OS/VS	3031		X	X			X		X	

Application Area	Date of Comple-tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WYOMING (Continued)													
Statutory Retrieval		BAL	OS/VS	3031		X	X		X	X	X	X	
WELFARE													
Case Record Maintenance	1/78	COBOL	OS/VS	3031		X			X		X		
Medicaid													
Eligibility Determination	1/78	COBOL	OS/VS	3031		X			X		X		
Food Stamps	3/80	COBOL	OS/VS	3031		X			X		X		X
Vocational Rehabilitation Client Accounting	12/80	COBOL	OS/VS	3031		X			X		X		X
Foster Home-Intermediate Care	9/76	COBOL	OS/VS	3031		X			X		X		X
EMPLOYMENT SECURITY													
Workmen's Compensation	8/75	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Deferred Payments		COBOL MARK IV	OS/VS	3031		X	X		X	X			X
PUBLIC HEALTH													
Vital Statistics	1/79	COBOL MARK IV	OS/VS	3031		X	X		X	X	X		X
Licensing & Indpsection	9/77	COBOL	OS/VS	3031		X	X		X		X		
Drug & Alcohol Abuse	2/77	COBOL	OS/VS	3031		X			X				
Children's Health Service	5/77	COBOL	OS/VS	3031		X			X				
TRANSPORTATION													
Planning		FORTRAN	OS/VS	3031		X			X		X		
Origin & Destination		FORTRAN/BAL	OS/VS	3031		X			X		X		
Accident Records		BAL/FORTRAN	OS/VS	3031		X			X		X		
Coordinate Geometry		FORTRAN	OS/VS	3031		X			X				
Analytical Photogrametry	8/81	FORTRAN	OS/VS	3031		X			X				X
Design													
Roadway Design	7/81	FORTRAN	OS/VS	3031		X	X		X	X	X		X
Bridge Design		FORTRAN	OS/VS	3031		X	X		X	X	X	X	X
Construction													
Bid Letting	6/81	COBOL	OS/VS	3031		X	X		X	X	X		X
Highway Mast Lighting	6/81	FORTRAN	OS/VS	3031		X			X		X		X
Administration													
Motor Vehicle Mgmnt. Sys.	7/79	COBOL	OS/VS	3031		X			X		X		X
ENVIRONMENT													
Water Pollution Monitoring	6/77	COBOL	OS/VS	3031		X			X		X		
Stream & Hydro Modeling	7/81	FORTRAN	OS/VS	3031		X	X		X		X		
Air Pollution Monitoring	10/77	FORTRAN	OS/VS	3031		X			X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WYOMING (Continued)													
NATURAL RESOURCES													
Watercraft Licensing	9/77	COBOL	OS/VS	3031		X			X		X		X
Fish/Hunt Licensing	VARIOUS	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Wildland Fire Reporting	9/80	COBOL	OS/VS	3031		X			X		X		X
ENERGY													
Energy Simulation Model	2/80	FORTRAN	OS/VS	3031		X			X		X		X
AGRICULTURE													
Applicator's Pesticide Lic.	10/77	COBOL	OS/VS	3031		X			X		X		
PUBLIC SAFETY													
Message Switching			IBM CCAP	IBM SYS 7		X	X			X		X	
Field Contact Reports		COBOL	OS/VS	3031		X			X		X		
Uniform Crime Reports	11/79	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Criminal History File	6/81	COBOL	OS/VS	3031		X	X		X	X	X	X	X
Citation Processing	2/76	BAL	OS/VS	3031		X	X		X	X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing	7/78	BAL	OS/VS	3031		X	X		X	X	X	X	
Vehicle Registration	7/81	COBOL	OS/VS	3031		X	X		X	X	X	X	
Vehicle Title	1/78	BAL	OS/VS	3031		X			X		X		
Finan. Respon. Driver Hist.	9/80	BAL/COBOL	OS/VS	3031		X	X		X	X	X	X	
EDUCATION													
Dropout Predictions	5/80	FORTRAN	OS/VS	3031		X			X		X		X
School Accreditation	1/81	COBOL	OS/VS	3031		X			X		X		X
REGULATION													
Insurance	3/80	COBOL	OS/VS	3031		X	X		X		X		X
Public Utility Models	5/81	COBOL	OS/VS	3031		X	X		X	X	X	X	
Statewide Voter Registration	7/77	BAL/COBOL	OS/VS	3031		X	X		X		X	X	X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM													
FINANCE													
Appropriation Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Fund Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Bank Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Check Reconciliation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Outstanding Orders		COBOL	DOS	370/138	384K	X	X		X	X		X	
Vendor Payments		COBOL	DOS	370/138	384K	X	X		X	X		X	
Payroll		COBOL	DOS	370/138	384K	X	X		X	X		X	
Debt Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Investment Analysis		COBOL	DOS	370/138	384K	X	X		X	X		X	
Investment Portfolio Inv.		COBOL	DOS	370/138	384K	X	X		X	X		X	
Cash Flow		COBOL	DOS	370/138	384K	X	X		X	X		X	
Revenue Projection		COBOL	DOS	370/138	384K	X	X		X	X		X	
Revenue Sharing		COBOL	DOS	370/138	384K	X	X		X	X		X	
Federal Aid Control System		COBOL	DOS	370/138	384K	X	X		X	X		X	
Fixed Asset Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
BUDGET													
Request Form Preparation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Document Preparation		COBOL	DOS	370/138	384K	X	X		X	X		X	
Projections-Personal Service		COBOL	DOS	370/138	384K	X	X		X	X		X	
Projections-Other		COBOL	DOS	370/138	384K	X	X		X	X		X	
Performance Measurement		COBOL	DOS	370/138	384K	X	X		X	X		X	
Modeling		COBOL	DOS	370/138	384K	X	X		X	X		X	
Operations Research		COBOL	DOS	370/138	384K	X	X		X	X		X	
PURCHASING													
Vendor File		COBOL	DOS	370/138	384K	X	X		X	X		X	
Inventory		COBOL	DOS	370/138	384K	X	X		X	X		X	
PERSONNEL													
Eligibility Register		COBOL	DOS	370/138	384K	X	X		X	X		X	
Personnel Records		COBOL	DOS	370/138	384K	X	X		X	X		X	
Skills Inventory		COBOL	DOS	370/138	384K	X	X		X	X		X	
Position Control		COBOL	DOS	370/138	384K	X	X		X	X		X	
Leave Records		COBOL	DOS	370/138	384K	X	X		X	X		X	
RETIREMENT													
Member Accounting		RPG II	DOS	370/138	384K	X	X		X	X		X	
Fund Accounting		RPG II	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM (Continued)													
Benefit Calculation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Check Reconciliation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Investment Analysis		RPG II	DOS	370/138	384K	X	X		X	X		X	
Actuarial Studies		RPG II	DOS	370/138	384K	X	X		X	X		X	
REVENUE													
Income Tax		COBOL	DOS	370/138	384K	X	X		X	X		X	
Accounts Receivable		COBOL	DOS	370/138	384K	X	X		X	X		X	
Sales Tax													
Fund Accounting		COBOL	DOS	370/138	384K	X	X		X	X		X	
Delinquent Notices		COBOL	DOS	370/138	384K	X	X		X	X		X	
Accounts Receivable		COBOL	DOS	370/138	384K	X	X		X	X		X	
Other Tax													
Property		COBOL	DOS	370/138	384K	X	X		X	X		X	
STATEWIDE PROPERTY ASSESSMENT		PL/1	DOS	370/138	384K	X	X		X	X		X	
WELFARE													
Grant Computation		RPG II	DOS	370/138	384K	X	X		X	X		X	
Case Record Maintenance		RPG II	DOS	370/138	384K	X	X		X	X		X	
Medicaid		RPG II	DOS	370/138	384K	X	X		X	X		X	
Vendor Payment		RPG II	DOS	370/138	384K	X	X		X	X		X	
Federal Reports		RPG II	DOS	370/138	384K	X	X		X	X		X	
Food Stamps		RPG II	DOS	370/138	384K	X	X		X	X		X	
VETERANS AFFAIRS													
Bonus Payments		RPG II	DOS	370/138	384K	X	X		X	X		X	
PUBLIC HEALTH													
Vital Statistics		RPG II	DOS	370/138	384K	X	X		X	X		X	
TRANSPORTATION													
Planning													
Accident Records		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Maintenance		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Administration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
ENVIRONMENT													
Water Pollution Monitoring		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Flood Control & Hydro Mon.		FORT IV	DOS	370/138	384K	X	X		X	X		X	
NATURAL RESOURCES													
Forest Protection		FORT IV	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION—STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
GUAM (Continued)													
PUBLIC SAFETY													
Firearms Registration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Vehicle Registration		FORT IV	DOS	370/138	384K	X	X		X	X		X	
Vehicle Title		FORT IV	DOS	370/138	384K	X	X		X	X		X	
EDUCATION													
School Aids		FORT IV	DOS	370/138	384K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO													
FINANCE													
Appropriation Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Fund Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Bank Accounting		COBOL	MVS	3033		X	X		X	X	X	X	
Check Reconciliation		COBOL	MVS	3033		X	X		X	X	X	X	
Debt Accounting		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Investment Analysis		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Investment Portfolio Inv.		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Cash Flow		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Revenue Projection		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
Revenue Sharing		FORTRAN	TOPS 10/20	DEC 10		X	X			X		X	
PERSONNEL													
Personnel Records		COBOL		3033		X	X	X	X		X		
Skills Inventory		PL/1		370/168		X			X		X		
Position Control		PL/1		370/168		X	X	X	X		X		
Trend Analysis		PL/1		370/168		X	X		X		X		
Collective Bargaining		COBOL		3033		X	X	X	X		X		
Leave Records		COBOL		3033		X	X	X	X		X		
RETIREMENT													
Member Accounting		COBOL	MVS	3033		X	X		X		X		
Fund Accounting		COBOL	MVS	3033		X	X		X		X		
Benefit Calculation		COBOL	MVS	3033		X	X		X		X		
Actuarial Studies		COBOL	MVS	3033		X	X		X		X		
REVENUE													
Sales Tax													
Arithmetic Audit		COBOL	MVS	3033		X	X		X	X	X	X	
Fund Accounting		COBOL	MVS	3033		X	X		X		X		
Delinquent Notices		COBOL	MVS	3033		X	X		X		X		
Accounts Receivable		COBOL	MVS	3033		X	X		X		X		
Other Tax													
Motor Fuel		COBOL	MVS	3033		X	X		X	X	X	X	
Inheritance		COBOL	MVS	3033		X			X		X		
Property		COBOL	MVS	3033		X			X		X		
Corporation		COBOL	MVS	3033			X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
WELFARE													
Central Persons Index		COBOL	MVS	AM V6		X	X		X	X	X	X	
Application Assistance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Eligibility Determination		COBOL	MVS	AM V6		X	X		X	X	X	X	
Grant Computation		COBOL	MVS	AM V6		X	X		X	X	X	X	
Case Record Maintenance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Warrant Writing		COBOL	MVS	AM V6		X	X		X	X	X	X	
Payment-in-Kind		COBOL	MVS	AM V6		X	X		X	X	X	X	
Medicaid		COBOL	MVS	AM V6		X	X		X	X	X	X	
Utilization & Surveillance		COBOL	MVS	AM V6		X	X		X	X	X	X	
Federal Reports		COBOL	MVS	AM V6		X	X		X	X	X	X	
Administrative		COBOL	MVS	AM V6		X	X		X	X	X	X	
Nursing Home Registration		COBOL	MVS	AM V6		X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	MVS	AM V6		X	X		X	X	X	X	
Licensing & Inspection		COBOL	MVS	3033		X	X		X	X	X	X	
Registries (occup & disease)		COBOL	MVS	3033		X	X		X	X	X	X	
Maternal & Child Care		COBOL	MVS	3033		X	X		X	X	X	X	
Clinical Laboratory		COBOL	MVS	3033		X	X		X	X	X	X	
MENTAL HEALTH & HOSPITALS													
Patient Census Reporting		COBOL	MVS	3033		X	X		X	X	X	X	
TRANSPORTATION													
Planning		PL 1/FORT	MVS	3033		X	X		X		X		
Origin & Destination		FORTRAN	MVS	3033		X	X		X		X		
Demographics		PL 1/FORT	MVS	3033		X	X		X		X		
Accident Records		PL 1	MVS	3033		X	X		X	X	X	X	
Analytical Photogrametry		FORT/ASSEM		HP			X						
Design													
Roadway Design		FORTRAN	MVS	3033		X	X		X	X	X	X	
Bridge Design		FORTRAN	MVS	3033		X	X			X		X	
Construction		FORT/PL 1	MVS	3033		X	X		X		X		
Bid Letting		PL 1	MVS	3033		X	X		X		X		
Maintenance													
Inventories		PL 1/FORT	MVS	3033		X	X		X	X	X	X	
Fleet Movement		PL 1/FORT	MVS	3033		X	X		X	X	X	X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
Administration													
Project Status		PL 1	MVS	3033					X		X		
ENVIRONMENT													
Water Filtration		COBOL	MVS	3033		X			X				
Water Distribution		COBOL	MVS	3033		X			X				
Waste Water Coll. & Trtmt.		COBOL	MVS	3033		X			X				
Water Pollution Monitoring		COBOL	MVS	3033		X			X		X		
Flood Control & Hydro Monitor		COBOL	MVS	3033		X			X		X		
Stream & Hydro Modeling		FORTRAN	MVS	3033		X			X		X		
Solid Waste Disposal		COBOL	MVS	3033		X			X		X		
Noise & Radiation Monitoring		COBOL	MVS	3033		X			X		X		
Air Pollution Monitoring		COBOL	MVS	3033		X			X		X		
Air Pollution Emission Inventory & Tabulation		COBOL	MVS	3033		X			X		X		
Dynamic Air Pollution Modeling		FORTRAN	MVS	3033		X			X		X		
NATURAL RESOURCES													
Fish/Hunt Licensing		COBOL	MVS	3033		X			X				
Forest Resources Management		COBOL	MVS	3033		X			X				
Park Operations		COBOL	MVS	3033		X			X				
Water Resources Management		FORTRAN	MVS	3033		X			X				
Land Resources Management		COBOL	MVS	3033		X	X		X				
Game & Fish Management		COBOL	MVS	3033		X	X		X				
Mineral Resources Management		FORTRAN	MVS	3033		X	X		X				
LAND USE													
Ownership		COBOL	MVS	3033		X	X		X				
AGRICULTURE													
Food Trades Regulation		COBOL	MVS	3033		X	X		X		X	X	
Animal Disease Control		COBOL	MVS	3033		X	X		X		X		
CORRECTIONS													
Inmate Records		COBOL	MVS	370/168		X	X		X		X		
Prisoner Inventory Control		BASIC	RDOS	DG NOVA 3			X			X		X	
Trust Fund Accounting		BASIC	RDOS	DG NOVA 3			X			X		X	
Inventory Control		COBOL	MVS	370/168		X	X		X		X		
Adult Probation		COBOL	MVS	370/168		X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
ONTARIO (Continued)													
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		PL 1/IMS	MVS	3033		X	X		X	X	X	X	
Vehicle Registration		PL 1/ASSEM	MVS	3033		X	X		X	X	X	X	
Financial Responsibility Driver History		PL 1	MVS	3033		X	X			X		X	
Driver Exam		PL 1	MVS	3033		X	X		X		X		
Vehicle Inspection		PL 1	MVS	3033		X	X		X		X		
EDUCATION													
Teacher Certification		COBOL	MVS	3033		X	X		X		X		
Surplus Property		COBOL	MVS	3033		X	X		X		X		
Student Loans		COBOL	MVS	3033		X	X		X		X		
Student Testing		COBOL	MVS	3033		X	X						
Manpower Training		COBOL	MVS	3033		X	X			X		X	
JUDICIAL													
Docketing		ASSEMBLER	MVS	3033		X	X		X			X	
Statistical Reports		COBOL	MVS	3033		X	X			X		X	
Jury Selection		COBOL	MVS	3033		X	X		X				
Court Administration		DATAPOINT	DATAPOINT	TRW 5500			X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC													
FINANCE													
Appropriation Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Fund Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Bank Accounting		COBOL	OS	V6-II	6M	X	X		X		X		
Check Reconciliation		COBOL	OS	V6-II	6M	X	X		X		X		
Outstanding Orders		COBOL	OS	V6-II	6M	X	X		X		X		
Vendor Payments		COBOL	OS	V6-II	6M	X	X		X		X		
Payroll		COBOL	OS	V6-II	6M	X	X		X		X		
PURCHASING													
Vendor File		COBOL	MVS	3033	8M	X	X		X		X		
PERSONNEL													
Exam Grading		COBOL	OS	V6-II	6M	X	X		X		X		
Eligibility Register		COBOL	OS	V6-II	6M	X	X		X		X		
Personnel Records		COBOL	OS	V6-II	6M	X	X		X		X		
Skills Inventory		COBOL	OS	V6-II	6M	X	X		X		X		
Position Control		ASEMBLER	OS	V6-II	6M	X	X		X		X		
RETIREMENT													
Member Accounting		COBOL	MVS	3033	8M	X	X		X		X		
Fund Accounting		COBOL	MVS	3033	8M	X	X		X		X		
Benefit Calculation		COBOL	MVS	3033	8M	X	X		X		X		
Check Reconciliation		COBOL	MVS	3033	8M	X	X		X		X		
REVENUE													
Income Tax													
Arithmetic Audit				V6-II	6M	X	X		X	X	X	X	
Selective Audit				V6-II	6M	X	X		X	X	X	X	
Compare IRS Tapes				V6-II	6M	X	X		X	X	X	X	
Balance to Employer Reports				V6-II	6M	X	X		X	X	X	X	
Employer Accounting				V6-II	6M	X	X		X	X	X	X	
Refunds				V6-II	6M	X	X		X	X	X	X	
Delinquent Notices				V6-II	6M	X	X		X	X	X	X	
Declaration Accounting				V6-II	6M	X	X		X	X	X	X	
Accounts Receivable				V6-II	6M	X	X		X	X	X	X	
Sales Tax													
Arithmetic Audit				V6-II	6M	X	X		X	X	X	X	
Fund Accounting				V6-II	6M	X	X		X	X	X	X	
Delinquent Notices				V6-II	6M	X	X		X	X	X	X	

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Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC (Continued)													
Accounts Receivable				V6-II	6M	X	X		X	X	X	X	
Other Tax													
Motor Fuel				V6-II	6M	X	X		X	X	X	X	
LOTTERY													
Gaming Control	IN PROCESS												
WELFARE													
Central Persons Index		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Application Assistance		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Eligibility Determination		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Grant Computation		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Case Record Maintenance		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Warrant Writing		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
Payment-in-Kind		COBOL	OS	370/158-3AP	6M	X	X		X	X	X	X	
PUBLIC HEALTH													
Vital Statistics		COBOL	OS	370/158-3AP	6M	X	X		X		X		
Licensing & Inspection		COBOL	OS	370/158-3AP	6M	X	X		X		X		
TRANSPORTATION													
Planning													
Origin & Destination		ASSEMBLER	OS	370/168-3	4M	X			X		X		
Accident Records		ASSEMBLER	OS	370/168-3	4M	X	X		X	X		X	
Design													
Roadway Design		ASSEMBLER	OS	370/168-3	4M	X	X		X		X		
Maintenance													
Inventories		COBOL	OS	370/168-3	4M	X	X		X		X		
Resource Allocation		COBOL	OS	370/168-3	4M	X	X		X		X		
ENVIRONMENT													
Water Distribution			MVS	3033	8M	X	X		X		X		
Flood Control & Hydro Mon.			MVS	3033	8M	X	X		X		X		
Air Pollution Emission Inventory & Tabulation			MVS	3033	8M	X	X		X		X		
NATURAL RESOURCES													
Snowmobile Licensing		COBOL	OS	370/168-3	4M	X	X		X	X	X	X	
Fish/Hunt Licensing			MVS	3033	8M	X	X		X	X	X	X	
Forest Resources Management		COBOL	MVS	3033	8M	X	X		X		X		
Forest Protection			MVS	3033	8M	X	X		X		X		
Park Operations			MVS	3033	8M	X	X		X		X		
Water Resources Management			MVS	3033	8M	X	X		X		X		

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
QUEBEC (Continued)													
Land Resources Management			MVS	3033	8M	X	X		X		X		
Game & Fish Management			MVS	3033	8M	X	X		X		X		
Mineral Resources Management			MVS	3033	8M	X	X		X		X		
AGRICULTURE													
Food Trades Regulation			MVS	3033	8M	X	X		X		X		
Animal Disease Control			MVS	3033	8M	X	X		X		X		
Marketing Services			MVS	3033	8M	X	X		X		X		
PUBLIC SAFETY													
Message Switching			RTOS	U418MP	800K	X	X		X		X		
Field Contact Reports			RTOS	U418MP	800K	X	X		X		X		
Stolen Property File			RTOS	U418MP	800K	X	X		X		X		
Criminal History File			RTOS	U418MP	800K	X	X		X		X		
Docketing			RTOS	U418MP	800K	X	X		X		X		
Calendaring & Scheduling			RTOS	U418MP	800K	X	X		X		X		
DRIVER LICENSING-MOTOR VEHICLE													
Driver Licensing		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
Vehicle Registration		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
~~Financial Responsibility~~ Driver History		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
Vehicle Inspection		ASSEMBLER	OS	370/168-3	4M	X	X			X		X	
EDUCATION													
Student Accounting			OS	370/168-3	7M	X	X		X	X	X	X	
School Aids			OS	370/168-3	7M	X	X		X	X	X	X	
Teacher Certification			OS	370/168-3	7M	X	X		X	X	X	X	
Libraries			OS	370/168-3	7M	X	X		X	X	X	X	
Student Loans			OS	370/168-3	7M	X	X		X	X	X	X	
Student Testing			OS	370/168-3	7M	X	X		X	X	X	X	
REGULATION													
Insurance		COBOL	MVS	3033	8M	X	X		X		X		
Professional Licensing			MVS	3033	8M	X	X		X		X		

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Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1010	Allotment Management System	4/81	FORTRAN	TSO	3033			X			X		X	
1010	Management Systems	3/80	COBOL		3033MP	12K	X	X		X				
1010	Financial Information System	1970	COBOL		3033MP	1M		X		X				
1010	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				X
1010	Progam Alloc. and Expend.	1970	COBOL		3032	1M	X	X		X				X
1020	Fund Accounting	10/74	COBOL		4331	1M	X	X		X		X		
1020	Budget/Acctg. Rpting System	1978	COBOL		3033	120K	X	X		X	X	X		
1020.	Accounts Receivable	12/79	REGAL	KEP	1670			X			X		X	
1020	Infonational General Ledger	3/75	COBOL	VIDEO/370	3033MP	12K		X			X			
1020	Cost Accounting	8/76	& RPG		3033MP	1M	X	X		X				
1020	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1020	Basic Fed. Accounting	7/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				X
1020	Labor Distribution	1975	COBOL		3032	1M	X	X		X		X		
1020	Miscellaneous Accounting	1970	COBOL		3032	1M	X	X		X		X		
1030	Bank Accounting	5/75	COBOL		4331	1M	X	X		X		X		
1030	Bank Reconciliation	1981	COBOL		3033MP	1M		X		X				X
1040	Check Reconciliation	5/75	RPG II		5400	96K	X	X		X	X		X	
1060	Vendor Pay System	2/77	COBOL		3033MP	12K	X	X		X				
1060	Accounts Payable	1970	COBOL		3033MP	1M	X	X		X				X
1060	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1060	State Board Acctg. System	7/01/80	COBOL	N/A	AMDAHL	300K	X	X		X				
1060	Expenditure Distribution	1975	COBOL		3032	1M	X	X		X		X		
1060	Detail Expenditure Ledger	1974	COBOL		3032	1M	X	X		X		X		
1060	Accounts Payable	1980	COBOL		3032	1M		X		X		X		
1070	Personnel/Payroll System	5/77	COBOL		3033MP	1M		X		X		X		
1070	Payroll	12/80	COBOL	TSO							X		X	
1070	Payroll	1973	COBOL		3032	1M	X	X		X		X		
1070	Time Activity	1/73	DYL/260		3033MP	1.4M		X		X		X		
1080	Debt Accounting	1/80	COBOL		4331	1M	X	X		X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1080	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1080	Int. Accounting Chargebacks	7/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				
109C	Investment Analysis	1/80	ADABAS	INTERCOM	3033MP	1M	X	X		X	X		X	
1090	Obligation Ledger	1970	COBOL		3032	1M	X	X		X		X		
1100	Invest. Portfolio Inventory	1/80	ADABAS	INTERCOM	3033MP	1M	X	X		X	X		X	
1110	Cash Flow	1/80	COBOL	TSO/CICS	4331	1M	X	X		X	X		X	
1110	Cashflow Management	9/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1110	Cash Flow	4/76	COBOL		3033MP	12K		X			X			
1120	PL98-380 Title IV Allocation	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X				X
1130	Analysis of Spec. Levies	11/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
1150	Fixed Asset Register	6/80		TSO							X		X	
1150	Fixed Assets	11/79	COBOL	VIDEO/3709	3033MP	12K		X			X			
1150	Property Management	6/80	COBOL	VIDEO/370	3033MP	12K	X	X		X	X			
1150	Fixed Assets	Mar 81	COBOL	CICS	370/148	2M	X	X		X	X		X	
1150	Equipment Inv. System	9/01/79	COBOL	N/A	AMDAHL	300K	X	X		X				X
1190	Agency Personnel Contracts	6/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1190	CAS Interactive Data Base	10/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1190	Federal Grants Management	6/82	DATABUS	MVS/TSO	DATAPT.	48K		X			X		X	
1190	Central Accounting System	6/70	COBOL	MVS/TSO	3033MP	1M	X			X				X
1190	Job Cost System	12/79	REGAL	KEP	1670			X			X		X	
1190	Purchase Order Writing	2/79	BASIC		INFOREX	96K		X			X		X	
1190	Office Machine Repair	8/80	COBOL		3033MP	1M		X		X			X	
1190	Accounts Receivable Billing	1/80	COBOL	TSO/SPF	3033MP	1M		X		X	X		X	
1190	Telecommunications	6/82	COBOL	TSO/SPF	3033MP	1M	X	X		X	X	X	X	
1190	Intinerary Reports	7/80	COBOL		3033MP	1M				X				
1190	Parking	7/80	COBOL		3033MP	1M		X		X	X		X	
1190	Lease and Property Rentals	5/80	COBOL		3033MP	1M		X			X		X	
1190	Paces Data Acquisition Syst.	3/80	COBOL		3033MP	12K	X	X		X				
1190	Paces Resource Billing Syst.	3/80	COBOL	VIDEO/370	3033MP	12K	X	X			X			

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1190	CICS Billing	9/80	COBOL		3033MP	12K	X	X			X			
1190	Video/370 Billing	6/80	COBOL		3033MP	12K	X	X		X				
1190	ADABAS Billing	9/80	COBOL		3033MP	12K	X	X		X				
1190	INTERCOM Billing	11/80	COBOL		3033MP	12K	X	X		X				
1190	Disk Billing	3/77	COBOL		3033MP	12K		X		X				
1190	Sales Reporting	6/77	COBOL		3033MP	12K	X			X				
1190	Product Quality System	6/74	COBOL		3033MP	12K		X		X				
1190	Accounts Receivable	6/78	COBOL	VIDEO/370	3033MP	12K		X			X		X	
1190	Encumbrance System	9/79	COBOL		3033MP	12K	X	X		X				
1190	Customer Reporting	6/78	COBOL		3033MP	12K	X			X				
1190	Store Effic.-Liquor Stores	1972	COBOL		3033MP	1M		X		X				X
1190	Sales Accounting System	1970	COBOL		3033MP	1M		X		X				X
1190	Salary Budget	1968	COBOL		3033MP	1M		X		X				X
1190	Quarterly Truck Stats.		DATABUS	DATASHARE	POINT	120K	X	X		X				
1190	Telephone Annual Reports		DATABUS	DATASHARE	POINT	120K	X	X		X	X		X	
1190	Accounts Receivable	1970	COBOL		3032	1M	X	X		X		X		
1190	Business Signs	1978	COBOL		3032	1M	X	X		X		X		
1190	Federal Aid Billing	1970	COBOL		3032	1M	X	X		X		X		
1190	Authorizations & Projects	1970	COBOL		3032	1M	X	X		X		X		
1190	Maintenance Ledger	1970	COBOL		3032	1M	X	X		X		X		
1190	Yearly & Bien. Acctg. Rpt.	1970	COBOL		3032	1M	X	X		X		X		
1190	Local Finance System	1970	COBOL		3032	1M	X	X		X		X		
1190	Work Order Management	1981	NATURAL	CICS	3032	1M		X		X	X	X	X	
1190	Common Fin. Edits	1981	COBOL	CICS	3032	1M		X		X	X	X	X	
1190	IMERS	1974	COBOL		3032	1M	X	X		X		X		
1190	Equipment Inventory	9/75	COBOL	OS/MVT	3033MP	1.0M		X		X		X		
1190	Auto Trip Ticket	9/75	DYL/260		3033MP	1.0M	X			X		X		
1210	Budget Preparation	8/80	COBOL	TSO	3033			X		X	X		X	X
1210	A-51 Budget Allocation	7/77	DYL/260		3033MP	7.0M	X			X		X		

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1230	Economic Forecasting	1980	FORTRAN				X				X			
1240	Forecasting		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
1240	Salary Projection	5/78	COBOL	MVS/TSO	3033MP	1M		X		X	X			
1240	Enrollment--Higher Education	7/78	SPSS	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Enrollment--K-12	8/75	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Population Estimates	8/75	FORTRAN	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Population Projections	7/80	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Census - Local	Develop.	PL1	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Census - Federal	1/80	COBOL	WYLBUR	AMDAHL	1M		X		X	X	X		
1240	Payroll Budget Proj. System	4/79	PL1	WYLBUR	AMDAHL	1M		X			X			
1240	Priority Array	1970	COBOL		3032	1M	X	X		X		X		
1240	Budget Interim System	1974	COBOL		3032	1M	X	X		X		X		
1240	Budget Estimating System	1975	COBOL		3032	1M	X	X		X		X		
1240	Expenditure Forecast	1970	COBOL		3032	1M	X	X		X		X		
1240	Needs Study	1965	MARK IV		3032	1M	X	X		X		X		
1250	Maintenance Standards	1979	COBOL		3032	1M	X	X		X		X		
1250	Monthly Expenditure Reportg.	4/77	DYL/260		3033MP	1.7M			X	X		X		
1260	Budget Simulation Model	6/80	FORT/ASM	TSO	3033			X			X		X	
1260	Target Industry Model	1980	FORTRAN				X				X			
1290	Spring Preview	4/79	PL1	WYLBUR	AMDAHL	2M		X		X				X
1290	Budget Request Process	6/78	PL1	WYLBUR	AMDAHL	2M		X		X				X
1290	Allotments	9/79	PL1	& WYLBUR	AMDAHL	2M		X		X	X			X
1290	Internal Accounting	3/01/80	COBOL	N/A	AMDAHL	400K	X	X		X				
1290	Construction Budget	1970	COBOL		3032	1M	X	X		X		X		
1480	State Asset Reporting (SARS)	10/81	COBOL	MVS/TSO	3033MP	1M		X		X		X		
1480	Inventory	12/79	REGAL	KEP	1670			X			X		X	
1480	Printing & Duplicating	7/79	COBOL		3033MP	1M	X	X		X		X		
1480	Central Stores Warehouse	6/74	COBOL		3033MP	1M	X			X		X		
1480	Lease & Property Reports	6/75	COBOL		3033MP	1M	X			X		X		

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1480	Inventory	12/79	REGAL	KEP	1670			X			X		X	
1480	Printing & Duplicating	7/79	COBOL		3033MP	1M	X	X		X		X		
1480	Central Stores Warehouse	6/74	COBOL		3033MP	1M	X			X		X		
1480	Lease & Property Reports	6/75	COBOL		3033MP	1M	X			X		X		
1480	Inventory	8/74	COBOL		3033MP	1M		X		X		X		
1480	Supplies Inventory	1981	NATURAL	CICS	3032	1M		X		X	X	X	X	
1480	Minor Capital Inventory	1980	NATURAL		3032	1M		X		X	X	X	X	
1630	Extended Personnel Detail	1976	COBOL	MVS/TSO	3033MP	1M	X			X				
1630	Headcount	1971	COBOL	MVS/TSO	3033MP	1M	X			X				
1630	Personnel Records	5/77	COBOL		3033MP	1M		X		X		X		
1630	Personnel Records	12/79	REGAL	KEP	1670			X			X		X	
1630	Time Accounting	8/76	DATABUS		6600	120K	X	X		X	X	X	X	
1630	Personnel System	6/77	COBOL	OS/1100	U1100/82	785KW	X		X	X				
1630	District Personnel	1970	COBOL		3032	1M	X	X		X		X		
1640	Training Information System	1979	COBOL		3032	1M	X	X		X		X		
1640	Training System	11/75	DYL/260		3033MP	8K	X			X		X		
1650	Position Control	5/77	COBOL		3033MP	1M		X		X		X		
1660	Agency Workload Indicators	8/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1690	Leave Records	3/78	COBOL		3033MP	1M		X		X		X		
1690	Leave Accrual	8/76	DATABUS		6600	120K		X		X			X	
1790	Personnel Inquiry System	12/80	FORTRAN	TSO	3033			X			X		X	
1790	OFM Personnel	7/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1790	Agency Workload Indicators	8/81	NATURAL	MVS/TSO	3033MP	1M		X			X		X	
1790	Governor's Apptmt. Register	1973	COBOL	MVS/TSO	3033MP	1M	X			X				
1790	Mailing List	6/74	COBOL	WYLBUR	AMDAHL	1M	X	X		X				
1790	Training System	10/79	COBOL		3033MP	1M		X		X		X		
1790	Salary Survey	5/80	COBOL		3033MP	1M		X		X		X		
1790	Personnel Overtime	Jul 81	COBOL		370/148	2M	X			X		X		
1790	Public Affairs Label	1977	COBOL		3032	1M	X	X		X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
1790	Personnel Applications	1970	COBOL		3032	1M	X	X		X		X		
1810	Member Accounting	10/77	COBOL		3033MP	1M	X	X		X		X		
1810	Member Inquiry	9/81	COBOL	PRIMOS	PRIME550	2M		X			X		X	
1820	Fund Accounting	5/80	COBOL		3033MP	1M	X			X				
1830	Retirement Benefits	6/76	COBOL		3033MP	1M	X			X				
1830	PERS Benefit Estimating	7/81	COBOL	PRIMOS	PRIME550	2M					X		X	
1850	Investment Analysis	3/77	COBOL		3033MP	1M	X			X				
1860	Actuarial Valuation				3033MP									
1860	Projection Model		COBOL		3033MP									
1860	TIAA/CREF				3033MP									
1860	Data Analysis & Reduction		COBOL		3033MP									
1860	Experience Studies		PL/I		3033MP									
1860	Actuarial Projection	4/78	COBOL	MVS/TSO	3033MP	2M	X			X				
1890	Actuarial Projection System	12/80	COBOL	TSO	3033			X		X			X	
1890	Files Tracking	8/81	COBOL	PRIMOS	PRIME550	2M		X			X		X	
2070	Revenue	9/78	COBOL		3033MP	1M	X	X		X		X		
2140	Arithmetic Audit		COBOL		3033MP	1M	X		X	X		X		
2150	Fund Accounting		COBOL		3033MP	1M	X		X	X		X		
2160	Delinquent Notices		COBOL		3033MP	1M	X		X	X		X		
2170	Accounts Receivable	1/80	REGAL	KEP	1670	192K		X		X	X	X	X	
2170	Accounts Receivable		COBOL		3033MP	1M	X			X		X		
2180	Forest Taxation	10/80	REGAL	KEP	1670	192K		X		X	X	X	X	
2180	Forest Taxation		COBOL		3033MP	1M	X	X		X		X		
2180	Excise Tax		COBOL		3033MP	1M	X			X		X		
2180	Name/Address	1/79	REGAL	KEP	1670	192K	X	X		X	X		X	
2180	Name/Address		COBOL		3033MP	1M		X		X		X		
2180	Motor Vehicle Fee Dist.	12/81	COBOL		1100/82	786MW	X		X	X				
2180	Proration and Reciprocity	3/82	COBOL		1100/82	786MW	X		X	X				
2190	Fuel Tax Reporting	7/77	COBOL		1100/82	786MW	X		X	X				

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
2210	Inheritance Tax		COBOL		3033MP	1M	X	X		X		X		
2230	Revenue Accounting	10/80	COBOL	TSO	3033 IBM			X		X	X	X	X	
2250	Property Tax - On-Line Syst.	11/80	REGAL	KEP	1670	192K		X		X	X		X	
2250	Property Tax - Batch System		COBOL		3033MP	1M	X			X		X		
2290	Research		COBOL		3033MP	1M	X	X		X		X		
2290	Administrative Services		COBOL		3033MP	1M	X	X		X	X	X	X	
2290	Penalty Assessments	6/75	DYL-260		3033MP	1M				X				
2610	Bill Status	12/72	ASM	IAS	4341	200K		X			X		X	
2620	Bill Preparation	11/77	ASM	IAS	4341	300K		X			X		X	
2630	Statutory Retrieval	6/76	ASM	IAS	4341	200K		X		X	X		X	
2640	Type/Photo Composition	9/79	ASM	IAS	4341	350K	X	X		X	X		X	
2650	Calendar/Journal Preparation	11/77	ASM	IAS	4341	300K		X			X		X	
2660	Fiscal Simulation/Modeling		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	FTE Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2660	Revenue Monitoring/Analysis		FORT/ASM	MVS/TSO	3033MP	2M		X		X	X		X	
2690	Revenue Forecasting		FORT/ASM	MVS/TSO	3033MP	2M		X			X		X	
2690	Mailing Labels	1/71	ASM	IAS	4341	200K		X			X		X	
2810	Central Persons Index	1980	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2820	Application Assistance	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2830	Eligibility Determination	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2840	Grant Computation	1978	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2850	Case Record Maintenance	1976	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2860	Warrant Writing	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2880	Medicaid	1976	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2890	Eligibility Determination	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2910	Vendor Payment	1968	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X		
2930	Federal Reports	1966	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
2950	Administrative	1981	COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
2960	Food Stamps	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
2970	Vocational Rehabilitation	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X			X	
2980	Nursing Home Registration	1980	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X	X	
3210	Unemployment Compensation	1975	COBOL	MVS/TSO	3033MP	1M	X			X				
3210	Claimant Statistics	2/78	COBOL		3033MP	1M	X	X		X		X		
3210	Double Bypass	3/80	COBOL		3033MP	1M	X	X		X		X		
3210	Earned/Used Reporting System	3/81	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3220	Tax Collection	6/80	COBOL		360/30	96K	X			X		X		X
3220	Employer Status	11/79	COBOL		360/30	96K	X	X		X		X		X
3220	Tax Reporting	6/80	COBOL		360/30	96K	X	X		X		X		X
3220	ES 202 Improvement Project	1975	COBOL		360/30	96K	X			X				
3230	Wage Reporting	7/75	COBOL		3033MP	1M	X	X		X		X		
3240	Benefits Automated Systems	12/78	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3240	Claimant Appeals	8/73	COBOL		3033MP	1M	X	X		X		X		
3240	Overpayments	9/81	COBOL	VIDEO/370	3033MP	1M	X	X		X	X	X		
3240	Model Crossmatch	9/80	COBOL		3033MP	1M	X	X		X		X		X
3240	Interstate Benefits Network	12/80	COBOL	CICS	3033MP	1M		X			X		X	X
3250	Linedex (Applicant Locator)	1980	COBOL	MVS	3033MP	1000K		X			X		X	X
3250	Mailing System	1979	COBOL	MVS	3033MP	500K		X		X				
3250	Current Employment Stats.	1979	COBOL	MVS	3033MP	900K		X			X		X	X
3250	Res. & Stats. Validation Sys	1979	COBOL	MVS	3033MP	900K		X		X		X		
3250	Empl & Trning Claim Tracking	1980	COBOL	MVS	3033MP	1500K		X			X		X	X
3250	E&T/Management Info. System	1980	COBOL	MVS	3033MP	500K		X		X				
3250	Occupational Employmt. Stats	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3250	CETA Mgmt. Info. System	1978	COBOL	MVS	3033MP	900K		X		X		X		
3250	Peer II (Equal Employ. Opp.)	1980	COBOL	MVS	3033MP	500K		X		X		X		X
3270	Manpower Operat. Data System	1979	COBOL	MVS	3033MP	1400K		X		X				X
3270	Work Incentive Program	1979	COBOL	MVS	3033MP	900K		X		X		X		
3300	Supplies Inventory	1979	COBOL	MVS	3033MP	900K		X		X		X		

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
3300	Cost Accounting	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3300	Budget Reporting	1979	COBOL	MVS	3033MP	900K		X		X		X		X
3320	Accident Fund		COBOL		3033MP		X	X		X		X		
3320	Claims Index		COBOL		3033MP		X	X		X				
3320	Claims Master		COBOL		3033MP		X	X		X		X		
3320	Medical Aid		COBOL		3033MP		X	X		X		X		
3320	Pensions		COBOL		3033MP		X	X		X				
3320	Employer Accounting		COBOL		3033MP		X	X		X		X		
3320	Industrial Rates	1981	COBOL		3033MP		X	X		X		X		
3320	WISHERS		COBOL		3033MP		X	X		X		X		
3320	Auto. Records Mgmt. System		FORTRAN		DG.C-300			X			X		X	
3410	Vital Statistics	1973	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3420	Licensing and Inspection	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3430	Registries (Occup. & Dis.)	1966	COBOL	OS/1100	U1100/82	.5MW	X	X		X		X		
3620	Hospital Administration Sys.	1978	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3630	Processing System	1971	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3690	Client Census Reporting	1980	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
3810	Public Lands Inventory	1969	FORTRAN		3033MP	100K	X	X		X		X		
3810	Recreation Survey	1968	FORTRAN		3033MP	100K	X	X		X		X		
3820	Continuous Traffic Study	10/78	COBOL		3033MP	1M	X	X		X		X		
3820	Small Community Study	9/80	DATABUS		6600	128K		X		X		X		
3840	Truck Accidents Summary	6/80	DATABUS		6600	128K		X		X		X		
3840	Accident File	1976	DATABUS		6600	120K		X		X	X			
3850	Traffic Statistics	1975	COBOL		3032	1M	X	X		X		X		
3850	Road Inventory	1975	COBOL		3032	1M	X	X		X		X		
3850	Traffic Safety	1970	COBOL		3032	1M	X	X		X		X		
3850	Traffic Accidents	1970	COBOL		3032	1M	X	X		X		X		
3860	Right of Way Control	1972	COBOL	INTERCOMM	3032	1M	X	X		X	X	X	X	
3890	Wage Rates	1978	COBOL	INTERCOMM	3032	1M	X	X			X	X	X	

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
3890	Earthwork Design	1970	COBOL		3032	1M	X	X		X		X		
3890	Civil Eng. Coordinate Gen.	1965	FORTRAN	TSO	3032	1M	X	X		X	X	X	X	
3890	Engineers Estimates	1965	COBOL		3032	1M	X	X		X		X		
3890	Misc. Geometrics & Survey	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Struct. Design Lang.(STRUDL)	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Bridge Design Application	1979	FORTRAN	TSO	3032	1M		X			X		X	
3890	Sturctural Design Appl.	1970	FORTRAN	TSO	3032	1M		X			X		X	
3890	Hydraulic Applications	1975	FORTRAN	TSO	3032	1M		X			X		X	
3890	Traffic Engineering	1975	FORTRAN	TSO	3032	1M		X			X		X	
3890	Bid Item Tables	1970	COBOL		3032	1M	X	X		X		X	X	
3960	Railroad Crossing Data	1975	COBOL		3033MP	1M	X			X		X		
3960	Equipment Maintenance	1973	COBOL		3032	1M	X	X		X		X		
3960	Equipment Information	1974	COBOL		3032	1M	X	X		X		X		
3960	Equipment Report Breakdown	1973	COBOL		3032	1M	X	X		X		X		
3960	Property Management	1972	COBOL	INTERCOMM	3032	1M	X	X		X	X	X	X	
3960	Gas and Oil Inventory	1973	COBOL		3032	1M	X	X		X		X		
3960	Capital Plant Inventory	1970	COBOL		3032	1M	X	X		X		X		
3960	Invent. of Bridges (SWIBS)	1971	COBOL		3032	1M	X	X		X		X		
3970	Motor Transport	7/79	COBOL	Video 370	3033MP	1M	X	X		X	X	X	X	
3970	Motor Vehicle Permits	1974	COBOL		3032	1M	X	X		X		X		
3980	Manpower Maint. Info.	1976	COBOL		3032	1M	X	X		X		X	X	
4010	Contract Admin. & Payment	1978	COBO L	TSO	3032	1M	X	X		X	X	X	X	
4010	Interstate Needs Study	1968	COBOL		3032	1M	X	X		X		X		
4010	Urban Arterial Board	1975	COBOL		3032	1M	X	X		X		X		
4010	Control System	1979	COBOL	MVS	3033MP	250K	X	X			X	X		
4080	CAPS - Phase II	1981	COBOL	CICS	3032	1M		X		X	X	X	X	
4090	Carrier Profile System	9/80	DATABUS		6600	128K		X		X		X		
4090	Tariff Rerate	1976	COBOL		3033MP	1M	X	X		X				
4090	Crossings	1974	COBOL		3033MP	1M	X			X				

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4090	Outdoor Advertising Signs	1973	COBOL		3032	1M	X	X		X		X		
4090	Urban Mass Transit System	1978	COBOL		3032	1M	X	X		X		X		
4090	Environmental Registers	1978	COBOL		3032	1M	X	X		X		X		
4090	Mailing Address	10/75	FORTRAN		3033MP	3.1M	X			X		X		
4090	Equipment Costs	4/74	COBOL	INTERCOMM	3033MP	200K	X	X		X	X			
4190	Pilot Registration	12/80	COBOL	OS/1100	U1100/82	786KW	X		X	X				
4220	Water Rights Info. System	11/75	COBOL		3033MP	17.3M			X	X		X		
4220	Water Adjudication Subsystem	10/78	DYL/260		3033MP	3.0M			X	X		X		
4220	Water Claims Registration	6/74	ASSEMBLER		3033MP	2.0M		X		X		X		
4220	Water Resource Info. System	10/75	DYL/260		3033MP	32.0M								
4240	Water Quality	1/78	BASIC		VP2200	62K								
4240	Water Qaulity Trend Analysis	1/77	FORTRAN		3033MP	1.0M	X			X		X		
4240	Pollution Complaints	5/74	DYL/260		3033MP	.8M	X			X		X		
4240	National Pollution Discharge	8/76	DYL/260		3033MP	2.0M	X			X		X		
4240	Waste Water Operations	7/76	DYL/260		3033MP	1.0M	X			X		X		
4260	Stream & Hydro Monitoring	1/77	FORTRAN		3033MP	1.0M	X			X		X		
4290	Air Quality Telemetry System	8/74	BASIC		1210	10K			X		X		X	
4290	Air Quality Data Handling	1/73	DYL/SPSS		3033MP	3.7M	X			X				
4290	Motor Vehicle Emissions Sys.	11/78	FORTRAN		3033MP	1.0M	X							
4300	Air Quality Site Master Sys.	4/76	DYL/SPSS		3033MP	.6M	X							
4300	Wash. Emissions Data System	12/77	DYL/SPSS		3033Mp	1.0M	X							
4300	Area Source Inventory Subsys	3/78	FORTRAN		1210	10K	X							
4310	Air Quality Modeling System	3/77	FORTRAN		3033MP	1.1M	X							
4430	License	9/78	COBOL	TSO	3033MP	1M	X	X		X	X	X	X	
4440	Sustainable Harvest		PL/1		3033MP	500K	X	X		X		X		X
4440	Timber Cruises	6/80	COBOL	INTERCOMM	3033MP	1M	X	X		X	X	X	X	X
4440	Timber Appraisals		PL/I	TSO/INT	3033MP	400K	X	X			X		X	
4440	Timber Sales & Accounting	9/77	COBOL	INTERCOMM	3033MP	400K	X	X		X		X	X	X
4440	Log Check Scale		PL/I		3033MP	200K	X	X		X				

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4440	Farm Forestry		COBOL		3033MP	400K	X	X		X		X		X
4440	Timber Harvest		RPG		3033MP	200K	X	X		X				X
4440	Forest Practices		MK IV	INTERCOMM	3033MP	200K	X	X		X		X	X	X
4440	Forest Assessment		PL/1		3033MP	200K	X	X		X				X
4440	Nursery Sales		MK IV		3033MP	200K	X	X		X				
4440	Seed Inventory		PL/1		3033MP	200K	X	X		X				
4440	Seedling Inventory		PL/1		3033MP	200K	X	X		X				X
4440	Mill Survey		COBOL	TSO	3033MP	200K	X	X		X	X		X	X
4440	Bare Land Appraisals		FORTRAN	TSO/GE	3033MP			X			X		X	X
4450	Fire Statistics		PL/1		3033MP	400K	X	X		X		X		X
4460	Park Reservation System	4/80	ON-LINE	ADABAS	470-V6	250K	X	X		X	X		X	X
4480	Shoreline Permit System	9/75	DYL/260		3033MP	1.5M	X			X		X		
4480	Lease Inv.-Billing-A.R.	4/76	COBOL	INTERCOMM	3033MP	500K	X	X		X	X		X	
4480	Agricultural Records	7/81	COBOL	INTERCOMM	3033MP	150K	X	X		X	X		X	X
4490	Accounting System	7/81	COBOL	TSO	3033MP	1M		X		X	X	X		
4490	Address System	6/80	COBOL		3033MP	1M		X		X		X		
4490	Hatcheries Management	1/70	FORTRAN		3033MP	1M	X			X				
4490	Hydraulic Project	11/81	COBOL	TSO	3033MP	1M	X	X		X	X	X		
4490	Inventory Management	2/81	DYL 260		3033MP	1M	X			X		X		
4490	Personnel	3/81	COBOL		3033MP	1M		X		X		X		
4490	Catch Data	10/80	COBOL		3033MP	1M	X			X		X		
4490	Sport Fish	6/80	COBOL		3033MP	1M	X			X		X		
4490	Master Codes	1/76	COBOL	TSO	3033MP	1M		X		X	X	X	X	
4490	Enforcement	1/74	COBOL					X		X	X	X		
4490	Tax	1/78	COBOL				X			X		X		
4490	Regulations	3/80	COBOL	TSO	CDCCYBER	1M		X		X	X		X	
4490	Species Hunted/Harvested		COBOL		3033MP		X			X				
4490	Special Hunting Permits		COBOL		3033MP		X			X				
4490	Fishing-Steelhead Sports		COBOL		3033MP		X			X				

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			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	F R
4490	Fishing-Steelhead Commercial		COBOL		3033MP		X			X				
4490	Violation Hunting-Fishing		COBOL		3033MP		X			X				
4490	Hunter Education		COBOL		3033MP		X			X				
4490	Time Management		COBOL		3033MP		X	X		X				
4490	Vehicle Expenses	12/81	COBOL		3033MP		X	X		X				
4590	Hazardous Waste	5/80	DYL/260		3033MP	1.0M	X			X		X		
4590	Payroll Distribution		PL/I		3033MP	150K	X	X		X				
4590	Revenue/Expenditures	8/81	COBOL		3033MP	300K	X	X		X				
4590	Budget Preparation		MK IV	TSO	3033MP		X	X			X		X	X
4590	Equip. Inventory & Billing		PL/I	INTERCOMM	3033MP	200K	X	X		X	X			
4590	Projected Depreciation		PL/I		3033MP	100K	X	X		X				
4590	Warehouse Inventory	8/81	COBOL		3033MP	100K	X	X		X				
4590	Address System		COBOL		3033MP					X		X		X
4590	Master Codes		PL/I		3033MP	200K	X	X		X		X		X
4590	Washington Heritage		PL/I		3033MP		X	X		X				
4590	Inventory Perm. Plots	10/78	PL/1		3033MP	300K	X	X		X		X		X
4590	Research Plots		COBOL	INTERCOMM	3033MP	500K	X	X		X	X	X	X	
4590	DP Data Control	11/80	COBOL	INTERCOMM	3033MP	100K	X	X		X	X		X	X
4590	DP Time Accounting		PL/1		3033MP	50K	X	X		X				
5090	Pesticide Licensing	11/80	COBOL	MVS/WYLBUR	470/V8	200K	X			X		X		
5090	Pesticide Registration	10/79	DATA BASE	ORVIL	470/V8	200K		X			X		X	
5210	Message Switching	Oct 80	ASM		V77/824	256KB	X	X		X	X		X	
5220	Car Maintenance	6/78	DATABUS		6600	120K		X		X	X	X		
5220	Fleet Management	May 81	COBOL	CICS	370/148	2M	X	X		X	X		X	
5230	Field Contact Report	1975	COBOL		370/148	2M	X	X		X	X			
5250	Uniform Crime Reporting	Feb 80	COBOL		370/148	2M	X	X		X	X			
5260	Stolen Property File	1971	ASM	GENIE	370/148	2M		X			X		X	
5270	Criminal History File	1978	COBOL	CICS	370/148	2M		X		X	X		X	
5280	Arrest Citation	Apr 80	3790		370/148	256K	X	X	10M	X	X		X	

TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

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Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
5290	Wanted Persons	1973	ASM	GENIE	370/148	2M		X		X	X		X	
5350	Firearms Registration	4/77	COBOL	OS/1100	1100/82	.5MW	X	X	X	X	X	X	X	X
5390	Personnel System	1977	ASM	GENIE	370/148	2M		X		X	X		X	
5390	Accident Records	Mar 79	3790		3790	256K		X	10M	X	X		X	
5390	Crime Laboratory	Dec 77	COBOL		370/148	2M	X	X		X		X		
5390	Dam Safety	9/81	FORTRAN		3033MP	1.0M	X			X		X		
5410	Inmate Records		COBOL	WYLBUR	AMDAHL			X		X		X		
5410	Inmate Records		COBOL	CTS	UNIVAC		X	X		X		X	X	
5420	Inmate Inventory Control		COBOL	CTS	UNIVAC		X	X		X		X	X	
5440	Inventory Control	1979	COBOL	OS/1100	U1100/82	.5MW	X	X		X	X	X	X	
5490	Adult Probation		COBOL	CTS	UNIVAC		X	X		X		X	X	
5610	Master Licensing	1/81	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5610	Driver Licensing	9/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5620	Vehicle Registration	6/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5630	Vehicle Title	6/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5640	Driver History	9/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5650	Driver Exam	9/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
5690	Receipting and Reporting	6/77	COBOL	OS/1100	U1100/82	786KW	X		X	X				
5690	Forms and Records	6/77	COBOL	OS/1100	U1100/82	786KW	X		X	X				
5800	Public Law 874 Payments	4/01/78	(SPI UT.)	N/A	AMDAHL	300K	X	X		X				X
5800	Federal Flow Thru Funds	4/01/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5810	Cohort Survival	9/01/80	PL/1	N/A	AMDAHL	300K	X	X		X				X
5810	Grad and Dropout Statistics	6/01/80	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Second. School Course/Enroll	9/01/80	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Enrollment in Vocational Ed.	8/01/78	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5810	Comput. of Avg. Daily Attend	6/01/80	DYL	N/A	AMDAHL	300K	X	X		X		X		X
5830	Personnel Data Base	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Basic Ed. Funding Model	3/80	FORT/ASM	TSO	3033			X			X		X	
5990	Sch. Bldg. Fund/Inventory	2/01/79	PL/1	N/A	AMDAHL	300K	X	X		X				X

TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
5990	School District Election	9/30/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Comp. State Match Ratios	12/02/80	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Assessed Valuation	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X				X
5990	Gen. Educ Diploma Processing	10/01/78	COBOL	N/A	AMDAHL	300K	X	X		X		X		X
5990	State Board Elect Ballots	10/01/80	DYL	N/A	AMDAHL	300K	X	X		X		X		X
5990	Final Voc. Ed. Fiscal Report	10/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5990	School District Valuations	11/01/79	FOP	N/A	AMDAHL	300K	X	X		X		X		X
5990	Financial Reporting	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Apportionment	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
5990	Simulation System	9/01/80	COBOL	DBMS	XEROX	400K	X	X		X	X	X	X	
6020	Wash. Ins. Lic. Info. System	9/80	COBOL	TSO	3033 IBM			X		X	X	X	X	
6030	Pacific Northwest Bell Rpts.	6/78	DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6030	Utility Company Systems	9/80	FORTRAN	SPF	3033MP	1M		X		X	X	X		
6030	Minimum Telephone Rates	8/80	DATABUS		6600	128K		X		X		X		
6060	Professional Licensing	5/77	COBOL	OS/1100	U1100/82	.5MW	X	X	X	X	X	X	X	X
6090	Financial Affairs Report	3/81	COBOL	TSO	3033	21K	X	X			X	X	X	
6090	Campaign Finance Report	9/80	ADABAS	INTERCOM	3033	29K	X	X			X	X	X	
6090	Lobbyist Report	12/79	ADABAS	TSO	3033	85K	X	X			X	X	X	
6090	Lobbyist Employers	12/75	ADABAS	INTERCOM	3033	20K	X	X			X	X	X	
6090	Government Agencies	7/78	COBOL	TSO	3033	Unk.	X	X			X	X	X	
6090	Document Retrieval	8/80	BASIC	INFO	400	256KW	X	X	X		X		X	
6090	Consumer Complaint Index	5/80	I/B	INFO	PRIME	1.0		X			X	X		
6090	Charitable Trusts	3/80	I/B	INFO	PRIME	1.0		X			X		X	
6090	Division Fund Tracking	7/79	I/B	INFO	PRIME	1.0		X			X		X	
6090	Fire Incident Report	10/82	COBOL	TSO	3033 IBM			X		X	X	X	X	
6090	Carrier Information		DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6090	Tariff Maintenance		DATABUS	DATASHARE	POINT	120K		X		X	X		X	
6230	Management Information	12/78	COBOL	TSO	3033MP	1M	X	X		X		X		
6230	Guideline Subsystem	12/79	COBOL	TSO	3033MP	1M		X		X				

TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
6400	Filing and Indexing	1978	ADABAS	CICS	V5	4M		X		X		X	X	
6410	Docketing	1979	ADABAS	CICS	V5	4M		X		X		X	X	
6420	Motion Calendaring	1980	ADABAS	CICS	V5	4M		X		X		X	X	
6451	Issue Tracking	1980	ADABAS											
6490	Statistics and Reports	1979	ADABAS	CICS	V5	4M		X		X	X	X	X	
6500	Filing and Indexing	1977	ADABAS	CICS	V5	4M		X			X		X	
6510	Docketing	1978	ADABAS	CICS	V5	4M		X			X		X	
6520	Motion Calendaring	1979	ADABAS	CICS	V5	4M		X			X		X	
6550	Case Tracking	1980	ADABAS	CICS	V5	4M		X			X		X	
6590	Statistics and Reports	1977	ADABAS	CICS	V5	4M		X			X	X	X	
6600	Filing and Indexing	1979	V SAM	CICS	V5	4M		X			X		X	
6620	Calendaring	1979	V SAM	CICS	V5	4M		X			X	X	X	
6630	Accounting	1979	V SAM	CICS	V5	4M		X		X	X	X	X	
6650	Case Tracking	1979	V SAM	CICS	V5	4M		X			X	X	X	
6690	Statistics	1979	V SAM	CICS	V5	4M		X			X	X	X	
6700	Filing	1980	3790	PROC.	3790	256K		X			X		X	
6700	Filing and Indexing	1979	3741	MINI	3741	8K		X		X		X		
6720	Calendars	1979	3741	MINI	3741	8K		X		X		X		
6730	Accounting	1979	3741	MINI	3741	8K		X		X		X		
6730	Accounting	1980	3790	PROC.	3790	256K		X			X		X	
6732	Accounts Receivable	1979	3741	MINI	3741	8K		X		X		X		
6734	Trust Fund Accounting	1979	3741	MINI	3741	8K		X		X		X		
6740	Notices, Warrants	1979	3741	MINI	3741	8K		X		X		X		
6750	Citation Tracking	1980	3790	PROC.	3790	256K		X			X		X	
6790	Statistics	1979	3741	MINI	3741	8K		X		X		X		
7230	CC Budget Formula Models	4/80	FORT/ASM	TSO	3033			X			X		X	
7630	Liquor Licensing System	1969	COBOL		3033MP	1M	X			X				X
7730	Higher Ed Budg. Form. Models	4/80	FORT/ASM	TSO	3033			X			X		X	
7890	Tuition & Fee Revenue Model	10/80	FORT/ASM	TSO	3033			X			X		X	

WASHINGTON

TABLE A: APPLICATION INVENTORY AND DESCRIPTION - STATE AGENCIES

Appl. Code	Application Area	Date of Compltn. or Maj. Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		T R F R
			Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
8010	Bibliographic Subsystem	6/77	PLI	CICS	V/8	2MB	X	X		X	X	X	X	X
8020	Acquisitions Subsystem	6/77	PLI	CICS	V/8	2MB	X	X		X	X		X	X
8030	Retrospective Conversion Sub	10/80	PLI		V/8	2MB	X	X		X		X		X
9000	Profit Renewal Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Profit Delinquent Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Nonprofit Renewal Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Nonprofit Delinq. Notices	5/81	NATURAL		3033MP			X		X		X		
9000	Corp. Officer List Notice	5/81	NATURAL		3033MP			X		X		X		
9000	Licenses	5/81	NATURAL		3033MP			X		X		X		
9000	Cash Receipts Summary	5/81	NATURAL		3033MP			X		X		X		
9000	Plan Time Report Bill System	1982	COBOL	CICS	3033	364K	X	X			X	X	X	
9000	Mailing Labels	2/81	REGAL	ECOS	1670	196K		X			X		X	
9000	Database Manip. for Typestg.	9/81	REGAL	ECOS	1670	196K		X		X				
9000	Documentation System	1977	COBOL		3033MP	1M		X		X		X		X
9000	Liquor Merchandising	1981	COBOL	TSO	3033MP	1M	X	X		X	X	X	X	X
9000	Address Mail Lists		DATABUS	DATASHARE	POINT	120K		X		X				
9000	Forms Inventory System	7/01/78	COBOL	N/A	AMDAHL	30K	X	X		X				X
9000	Keyword Indexing	3/01/80	BAL	N/A	AMDAHL	300K	X	X		X				X
9000	Addressing	10/01/80	BASIC	IMAGE	HP3000	256K	X	X		X	X	X	X	
9000	Grants Management	10/31/80	BASIC	IMGAGE	HP3000	256K	X	X		X	X	X	X	
9000	Dept. Mailing Labels	1980	MARK IV	MVS	3033MP		X	X		X				

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
LEGISLATIVE BRANCH APPLICATIONS													
ALASKA													
Bill Status	1975	PL/1	DOS	370	64K		X			X		X	X
Bill Preparation	1978	ATMS	DOS	370	128K		X			via OS/6			
Statutory Retrieval	1978	STAIRS	DOS	370	256K		X			X	X	X	
Calendar/Journal Preparation	UNDER CONSIDERATION												
Modeling	1976	BASIC		WANG	32K		X			X		X	
Other													
Budget Review	1978	PL/1	DOS	370	128K		X		X	X		X	
Financial Auditing	1977	PL/1	DOS	370	256K	X	X		X		X		
Flow Charting	1978	PL/1	DOS	370	180K				X				
FLORIDA													
Bill Status	ENHANCED 1980	BAL/COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Bill Preparation	1975	ATMS	CICS/OS/VS1	370/158	2M	X	X		X	X		X	X
Statutory Retrieval	1975	ATMS/STAIRS	CICS/OS/VS1	370/158	2M	X	X			X		X	X
Type Composition	1979	IBM SCRIPT	CICS/OS/VS1	3031	6M	X	X		X	X	X	X	IBM Prod.
Calendar/Journ Preparation	1976	COBOL	CICS/OS/VS1	370/158	2M	X	X		X	X		X	X
Modeling	1981	TROOL/IFPS		3031	6M	X	X	X	X	X			X
Statute Inverted Index	1979	COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Text Processing	1980	ATMSIII SCRIPT	CICS/OS/VS1	3031	6M	X	X		X	X		X	IBM Prod.
Statute Tables	1980	BAL/COBOL	CICS/OS/VS1	3031	6M	X	X		X	X		X	X
Bill Referral & Receipt Log	1980	COBOL	CICS/OS/VS1	3031		X				X		X	X
Statewide Automated Mgmnt. Accounting System	1980	BAL/COBOL	CICS/OS/VS1	3031	8M	X	X		X	X	X	X	X
HAWAII													
Bill Status	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Subject Index	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Digest of Bills	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Boards & Commissions	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
Revised Statutes	1981	ASSEMBLER	CICS/VS	3033	2M		X			X		X	
IDAHO													
Bill Drafting		ALTER											
Statute Search		ALTER											

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
ILLINOIS													
Bill Status		COBOL	VS1	370/148	*	X	X			X	X	X	
Bill Preparation		ASSEMBLER	VS1		**	X	X			X	X	X	
Statutory Retrieval		ASSEMBLER	VS1		**	X	X			X	X	X	
Type Composition			VS1		300K								
Calendar Preparation		COBOL	VS1		*	X	X			X	X	X	
Modeling		SPSS	VS1			X			X		X		
Digest		COBOL	VS1		*	X	X			X	X	X	
Appointment Retrieval		COBOL	VS1		*	X	X			X	X	X	
Accounting		COBOL	VS1		*	X	X			X	X	X	
Appropriation		COBOL	VS1		*	X	X			X	X	X	
Journal Preparation		ASEEMBLER	VS1		**	X	X			X	X	X	
IOWA													
Bill Status	1966	COBOL/BAL	MVS	IBM 370	100K	X	X		X	X		X	X
Bill Preparation	1973	BAL	MVS	IBM 370	100K	X	X			X		X	X
Statutory Retrieval	1974	BAL	MVS	IBM 370	100K	X	X			X		X	X
Other (Fiscal Analysis)		FORTRAN	MVS	370/3033	6MB	X	X	X	X	X			
		BASIC	TEKTRONIX	4054	3216								
KANSAS													
Bill Status	1/76	COBOL	VS	ITEL 7031	200K		3350		X	X	X	X	X
Bill Preparation (ALTER)	9/75	BAL	VS	ITEL 7031	300K		3330-1		X	X	X	X	
Statutory Retrieval (SIRS)	9/75	BAL	VS	ITEL 7031	300K		3330-1		X	X	X	X	
Fiscal Note Tracking	1/77	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
Appropriation Reporting	1/79	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
Bill Request Tracking	1/79	COBOL	VS	ITEL 7031	200K	3350			X	X	X	X	X
MARYLAND													
Bill Status	1979	COBOL	ALTER	IBM 370	3M	0	3350			X		X	***
Bill Preparation	1972	COBOL	ALTER	IBM 370	3M	3	3350		X	X			***
Statutory Retrieval	1972	COBOL	ALTER/SIRS	IBM 370	3M		3350				X		***
Calendar/Journal Preparation	1975	COBOL	ALTER	IBM 370	3M		3350			X			
Other													
Management Information Reports for Legislative Leadership	1980	ALF	ALTER	IBM 370	3M		3350			X			

* Part of IMS Network which requires 300K.
** Part of ALTER Network which requires 450K.

*** All software is within the ALTER system, produced by Data Retrieval Corporation of America.

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
MICHIGAN													
Bill Status	1979	COBOL	DOS	B 6700	*2,403	X			X				X
Other													
Sponsor List	1975	COBOL	DOS	B 6700	*16,096	X	X		X				X
Bill Index	1978	COBOL	DOS	B 6700	*15,484	X			X				X
Label Print	1978	COBOL	DOS	B 6700	* 879	X			X				X
Bill Referral List	1978	COBOL	DOS	B 6700	*13,963	X			X				
**Higher Education Budget	1978	ALGOL	DOS	B 6700	*27,000		X			X		X	
**School Aid Budgeting	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
**Community Coll. Budgeting	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
**Legislative Info System (Agency Budget Tracking)	1979	ALGOL	DOS	B 6700	*27,000		X			X		X	
MINNESOTA													
Bill Status	1/79	BAL	OS	370/168	300K	X	X	X	X	X	X	X	X
Bill Preparation	12/78	BAL	OS	370/168	300K	X	X			X			X
Statutory Retrieval	10/79	BAL	OS	370/168	150K	X	X	X	X		X		X
Type Composition	CURRENT TESTING	BAL	OS	370/168	300K	X	X			X		X	X
Calendar/Journal Preparation	1/79	BAL	OS	370/168	300K		X			X		X	X
Modeling	1/78	FORTRAN	OS	CDC CYBOR 74	100K	X		X	X	X	X	X	X
MONTANA													
Word Processing	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
Word Search	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
Bill Drafting	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
Bill Status	7/81	BAL	MVS	3033	512K		X		X	X	X	X	
NEBRASKA													
Bill Status	1980	COBOL EASYTRIEVE	CMS	3031			X		time sharing				
Bill Preparation	1977	LEGIFORM	OS							X		X	
Statutory Retrieval	1977	LEGIFORM	OS							X		X	
Calendar/Journ Prep.	1978	ATMS	MVS	158MP			X			X		X	
Modeling	IN PROCESS	FORTRAN	CMS	3031			X		time sharing				
Appropriations Tracking	1977	PL/1	OS							X		X	

* Core Size in "words".

** Transferability limited to data communication handler uniqueness. Convertible, but difficult.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEVADA													
Bill Status	10/81	DG/L	AOS	DG S-250	1MB		X			X		X	DG only
Bill Preparation	10/81	ASSEMBLER	RTOS	NOVA 4X	256K					X			DG only
Statutory Retrieval	7/82	DG/L	AOS	DG S-250	1MB		X			X		X	DG only
Type Composition	10/81	ASSEMBLER	AOS	DG S-250	1M		X		X				DG only
Calendar/Journal Preparation	10/81	ASSEMBLER	RTOS	NOVA 4X	256K					X			DG only
NEW HAMPSHIRE													
Bill Status	1975	COBOL	GCOS	H 6060	512KW		X			X		X	
Bill Preparation	1978	ASSEMBLER	W/P	WANG 30			X			X			
NORTH CAROLINA													
Bill Status	12/77	BAL	IMS	370/158			X		X	X		X	X
Bill Preparation	11/68	BAL	ATS	370/158		X	X			X			
Type Composition	11/68	BAL	ATS	370/158		X	X		X				
Calendar/Journal Preparation	11/78	BAL	ATS	370/158		X	X			X		X	
NORTH DAKOTA													
Bill Status	7/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Preparation	9/76	ATMS		370/158	3M		X			X		X	
Statutory Retrieval		STAIRS	MVS	370/158	3M		X			X		X	
Calendar Preparation	7/80	COBOL	MVS	370/158	3M		X			X			
Budget Status	4/80	COBOL	MVS	370/158	3M		X			X		X	
Bill Registry	11/76	COBOL	MVS	370/158	3M	X			X				
OKLAHOMA													
Bill Preparation	1974	ATMS	CICS	3032	5M		X			X		X	X
Statutory Retrieval	1974	STAIRS	CICS	3032	5M		X			X		X	X
Type Composition	1980	DCF	TSO	370/158	5M		X			X			X
Senate Only - Bill Status	1980	RPG		SYS 34						X		X	
Journal Preparation	1980	RPG		SYS 34						X		X	
OREGON													
Bill Status	1975	BAL	MVS	3330			X			X			X
Bill Preparation	1975	BAL	MVS	3330			X			X			
Statutory Retrieval	1977	BAL	MVS	3330			X			X			
Calendar/Journal Preparation	1975	BAL	MVS	3330			X			X			X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
OREGON (Continued)													
Other													
Index	1977	BAL	MVS	3330			X			X			
Conflict Reporting	1977	BAL	MVS	3330			X			X			
Fixed Asset Property Control	1978	BAL	MVS	3330			X			X			
Publication Inv. Distrib.	1979	BAL	MVS	3330			X			X			
RHODE ISLAND													
Bill Status	1/81	ALTER*	DOS	4331		X	X			X	X	X	
Bill Preparation	11/79	ALTER*											
Statutory Retrieval	11/79	ALTER*											
TENNESSEE													
Bill Status		COBOL	MVS	AMDAHL 470	200K	X	X				X		
TEXAS													
Bill Status	1973	COBOL/ALC	MVS	370/155	150K		X			X		X	X
Bill Preparation	1972	ALC	MVS	370/155	1000K		X			X			
Statutory Retrieval	1976	ALC	MVS	370/155			X			X		X	
Calendar/Journal Preparation	1975	USES BILL PREPARATION SOFTWARE											
Redistricting	1980	FORTRAN	RSX-11M	PDP 11/70	512K		X		X	X	X	X	
Library Book Catalogue	1979	COBOL	MVS	370/155	200K		X		X		X		X
Accounting System	1979	COBOL	MVS	370/155	250K	X	X		X		X		X
Fiscal Note Tracking	1977	COBOL	MVS	370/155	150K		X		X		X		X
Budget Monitor (statewide)	1977	COBOL	MVS	370/155	250K		X		X		X		X
Appropriations Bill System	1978	COBOL/ALC	MVS	370/155	200K		X		X		X		X
VIRGINIA													
Text Editing	1973	ASSEMBLY	MVS				3350			X		X	
Photocomposition	1976	ASSEMBLY	MVS				3350		X				
Bill Status	1971	ASSEM/COBOL	MVS				3350		X	X		X	X
Statutory Retrieval	1977	ASSEM/FORT	MVS				3350			X		X	X
Statistical/Modeling	1978	SAS	MVS				3350		X	X		X	
Fiscal/Budgetary	1981	COBOL	MVS				3350		X	X		X	X

* Data Retrieval Corporation of America, Milwaukee, Wisconsin

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Comple- tion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
JUDICIAL BRANCH APPLICATIONS													
ALABAMA													
Revenue Accounting System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Case Management System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Caseload Reporting System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Property Management System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Management	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
Personnel Applicant System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Computerized Criminal History	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
General Ledger System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Budget Reporting	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
Witness Reconciliation System	1981	CICS/COBOL	DOS/USE	VIRTUAL		X		X	X				
Label System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
Uniform Traffic Ticket Control System	1981	CICS/COBOL	DOS/USE	VIRTUAL				X	X				
ALASKA				MINI COMPUTER ONLY									
Jury Selection	On State's Computer												
Other													
Criminal Index	1/78	BASIC				X	X			X		X	X
Civil Index	1/78	BASIC				X	X			X		X	X
Vital Statistics Index	7/78	BASIC				X	X			X		X	X
Motions Inventory	11/79	BASIC					X			X		X	X
Electronic Recording Index	1/79	BASIC					X			X		X	X
Personnel Applications	11/77	BASIC					X			X		X	X
Fines Due	11/78	BASIC					X			X		X	X
Bail Bondsman	11/77	BASIC					X			X		X	X
ARKANSAS													
Docketing	8/81	REGAL	ECOS	H 1660	196K	1600 BPI	3 24MB	74MB		X		X	
CALIFORNIA													
Statistical Reports		COBOL/BASIC SYNTAX				X	X		X		X		disk or tape
Other													
Accounting	12/80	RPG II					27k			X		X	diskette

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
COLORADO													
Docketing	1976	BAL	CICS	3033	16M			3350	X	X		X	
Statistical Reports	1973	COBOL/BAL	CICS	3033	16M			3350	X	X		X	
Jury Selection	1973	COBOL		3033	16M			3350	X				X
Juvenile Work	1973	BAL/COBOL	CICS	3033	16M			3350	X	X		X	
CONNECTICUT													
Docketing	1979	COBOL	OS	*									X
Statistical Reports	1979	COBOL	OS	*									X
Attorney Schedules**	1979	COBOL	OS	*									X
Jury Selection	1979	COBOL	OS	*									X
Juvenile Work	1979	FORTRAN	OS	*									X
Other													
Infraction Bureau	1973	COBOL	OS	*									X
Reciprocal Support	1979	COBOL	OS										X
DELAWARE -SUPERIOR COURT, COURT OF COMMON PLEAS													
Docketing		COBOL	DMSII/GEMCOS	B 1855	1M		X			X		X	X
Statistical Reports		COBOL	MCP/DMS II	B 1855			X		X		X		X
Attorney Schedules		COBOL	DMS II				X		X		X		X
Juvenile Work													
Arbitration		COBOL	DMS/GEMCOS	B 1855			X			X			
Calendar		COBOL	DMSII/GEMCOS	B 1855			X			X		X	
Subpoenas		COBOL	DMS	B 1855			X		X			X	
Calendaring													
Arraignment		COBOL	DMS II	B 1855			X			X		X	X
Trial		COBOL	DMS II	B 1855			X			X		X	X
Sentencing		COBOL	DMS II	B 1855			X			X		X	X
Subpoenas		COBOL	DMS II	B 1855			X		X			X	
Warrants		COBOL	DMS II	B 1855			X		X			X	
FLORIDA													
Docketing	7/79	COBOL	OS	4341-L01	4M	X	X			X	X	X	
Judge Assignments	7/79	COBOL	OS	4341-L01	4M	X	X			X	X	X	
Statistical Reports	9/80	COBOL/SPSS	OS	4341-L01	4M				X		X		
Attorney Schedules	7/79	COBOL	OS	4341-L01	4M	X	X			X	X	X	

* Hardware = OS/VS Virtual storage with a combined disk capacity of 1,000,000,000 bytes, combined OL and batch in each area.

** Does not include conflict elimination.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
FLORIDA (Continued)													
Other													
Word Processing	2/80	ATMS	OS	4341-L01	4M	X	X					X	
Text Processing	5/80	STAIRS	OS	4341-L01	4M	X	X					X	
Purchase Control System	6/80	DMS	OS	4341-L01	4M		X			X	X	X	
Inventory	3/81	MKIV	OS	4341-L01	4M	X	X			X	X	X	
Appellate Case Tracking	9/81	CICS/DL 1	OS	4341-L01	4M	X	X			X	X	X	
GEORGIA													
Docketing	1977	COBOL		SYS 3	128K		X		X	X	X	X	X
Judge Assignments	1977	COBOL		SYS 3	128K		X		X	X	X	X	X
Statistical Reports	1979	COBOL		SYS 3	128K		X		X		X		X
Jury Selection	1979	COBOL		SYS 3	128K		X		X		X		X
Juvenile Work	1979	COBOL		SYS 3	128K		X		X		X		X
HAWAII													
Docketing	1980	COBOL	CICS	3033			X			X		X	
Jury Selection	1975	COBOL/PL 1		3033	150K	X	X		X		X		
Jury Payroll	1975	COBOL/PL 1		3033	150K	X	X		X		X		
IDAHO													
Docketing - Supreme Court	8/79	COBOL	BURR/MCP	B 1726	224K		X			X			X*
Statistical Reports - Trial Courts Statewide	1/75	COBOL	MCP	B 1726	224K		X		X		X		X*
Withheld Judgment Information System	1/75	COBOL	MCP	B 1726	224K		X		X		X		X*
Personnel System - Salary & Trng. History Leave Time	8/77	COBOL	MCP	B 1726	224K		X			X	X		X*
Law Library Card Catalog System	3/78	COBOL	MCP	B 1726	224K		X			X			X*
Attorney General Information System	4/81	COBOL	MCP	B 1726	224K		X			X		X	X*
ILLINOIS													
Docketing	1/82	COBOL	DOS	4300	1M	X	X			X	X	X	X
Judge Assignments	1/82	COBOL	DOS	4300	1M	X	X			X	X	X	X
Statistical Reports	1/82	COBOL	DOS	4300	1M	X	X			X	X	X	X

* System documentation excellent for our purposes, but not adequate for other agencies to transfer to their environment without the assistance of our people.

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
KANSAS													
Statistical Reports		COBOL		IBM 370	120K	X			X		X		
KENTUCKY													
Docketing	1976	COBOL	MVS	3033		X	X		X		X		X
Statistical Reports	2/80	COBOL	MVS	3033		X	X		X		X		
Other													
Accounting/Expenditure	1977	COBOL	MVS	3033		X	X		X		X		X
Personnel Management	1977	COBOL	MVS	3033		X	X		X		X		X
State/Other Owned Equipment	1978	COBOL	MVS	3033		X	X		X		X		X
Supplies Inventory	1980	COBOL	MVS	3033		X	X		X		X		X
Budget Projection	1980	COBOL	MVS	3033		X	X		X		X		X
Case Management	1977	COBOL	MVS	3033		X	X		X		X		X
LOUISIANA													
Statistical Reports	7/80	BASIC		WANG	64K		X		X		X		X
Other													
Court of Appeals Reporting System	7/80	BASIC		WANG	64K		X		X		X		X
Financial – Judicial Expense Account	1/79	BASIC		WANG	64K		X		X		X		
MAINE													
Statistical Reports	1978	COBOL				X			X		X		
MARYLAND													
Docketing	7/80	COBOL	05	370/158	5M	12	6B	20M	X	X		X	X
Statistical Reports	7/80	COBOL	05	4341/1	4M	2	4B		X	X		X	X
Attorney Schedules	7/80	COBOL	05	370/158	5M	12	6B	20M	X	X		X	X
Jury Selection	7/81	COBOL	05	4341/1	4M	2	4B		X	X		X	X
Juvenile Work	7/81	COBOL	05	4341/1	4M	2	4B		X	X		X	X
Other													
Traffic Adjudication	7/79	COBOL	05					20M					
Personnel	7/81	COBOL		HP 3000	2M	1	1B		X	X		X	X
MASSACHUSETTS													
Docketing	6/79	COBOL		B 1870	150KB		X			X		X	X
Statistical Reports	7/76	COBOL		B 1870	30KB		X		X				
Jury Selection	1/79	COBOL		B 1870	100KB		X		X			X	X
Juvenile Work	1/76	COBOL		B 1870	50KB	X	X		X				X

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
MICHIGAN													
District Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
Circuit Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
Probate Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
Juvenile Court System		COBOL	MCP	B 6800	18MB	X	X	X	X	X		X	X
MINNESOTA													
Docketing	1/82	COBOL		H 16/47	768KW		X		X	X		X	
Statistical Reports	10/81	COBOL		H 16/47	768KW		X		X	X		X	
Juvenile Work	10/81	COBOL		H 16/47	768KW		X		X	X		X	
Other													
Case Inventory Reports	10/81	COBOL		H 16/47	768KW		X		X	X		X	
Name Index System	10/81	COBOL		H 16/47	768KW		X		X	X		X	
MISSISSIPPI													
Statistical Reports		COBOL	OS	AMDAHL	196K	X	X		X		X		X
MISSOURI													
Docketing		FORTRAN COBOL	MCP II	BURR	96K		X		X		X		Part.
Statistical Reports		COBOL	MCP II	BURR	96K		X		X		X		Part.
NEBRASKA													
Statistical Reports		COBOL	OS	370/158		X			X		X		
NEVADA													
Docketing				ICL 2200	140K	X	X			X		X	
Statistical Reports		ASSEMBLER		ICL 2200	140K	X	X			X		X	
Attorney Schedules				ICL 2200	140K	X	X			X		X	
Jury Selection				ICL 2200	140K	X	X			X		X	
Other													
Case Document Control				ICL 2200	140K	X	X			X		X	
URESA				ICL 2200	140K	X	X			X		X	
Calendar (WP)				ICL 2200	140K	X	X			X		X	
NEW HAMPSHIRE		BASIC		X	10M		X			X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

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		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NEW JERSEY													
APPELLATE DIVISION SYSTEM													
Docketing	6/75	ASSEMBLER	OS/VS1	ITEL 5	556K	X	X			X		X	
Management Reporting	6/75	COBOL	OS/VS1	ITEL 5	556K	X	X		X				
Statistical Reporting	6/75	COBOL	OS/VS1	ITEL 5	556K	X	X		X				
Central Appellate Research	10/74	COBOL	OS/VS2	370/158	4M	X			X				
Clients' Security Fund	1/75	COBOL	OS/VS2	370/158	4M	X			X				
Billing & Accounting	1/75	COBOL	OS/VS2	370/158	4M	X			X				
Bar Exam Statistics	7/74	COBOL	OS/VS2	370/158	4M	X			X				
Probation Research & Devel.	9/76	COBOL	OS/VS2	370/158	4M	X			X				
Statistical Services	9/75	COBOL	OS/VS2	370/158	4M	X			X				
Pretrial Regis/Data Systems	6/78	COBOL	OS/VS2	370/158	4M	X			X				
Weekly Time Reporting Svs.	4/77	COBOL	OS/VS2	370/158	4M	X			X				
Judicial Education	7/77	COBOL	OS/VS2	370/158	4M	X			X				
Juvenile School Statistics	10/77	COBOL	OS/VS2	370/158	4M	X			X				
NEW MEXICO													
Docketing	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
Judge Assignments	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
Statistical Reports	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
Attorney Schedules	11/81	COBOL	CICS	IBM 15 B	6MB	X	X			X	X	X	X
NEW YORK													
Docketing - Criminal	6/80	MIIS	MIIS	DG C-350	512K		X			X		X	
Docketing - Civil	6/80	COBOL	OS/MVS	370/158	12K		X			X		X	
Statistical Reports	4/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	
Attorney Schedules (18-B Appts. Arb. Panel Selection)	5/80	COBOL	OS/MVS	370/158	256K	X			X				
Jury Selection	6/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	
Other													
Criminal Disposition Reptg.	4/80	MIIS COBOL	MIIS OS/MVS	DG C-350 370/158	512K 384K	 X	X X		 X	X	 X	X	
Summons (NYC)	6/78	COBOL	OS/MVS	370/158	256K	X			X				
Calendaring (Criminal)	6/80	MIIS	MIIS	DG C-350	512K		X			X		X	
Statements (Retainer & Closings, Appointments & Fees-35A, Law Guardian & Assigned Counsel)	1977	COBOL	OS/MVS	370/158	256K	X			X				
Budget/Personnel	6/80	COBOL	OS/MVS	370/158	512K	X	X		X	X		X	

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
NORTH CAROLINA													
Docketing	7/81	COBOL	HARRIS VULCAN	HARR S-100	750B	2	600MB						X
Statistical Reports	6/77	COBOL	HARRIS VULCAN	HARR S-100	750B	2	600MB		X		X		X
Other													
Court Utilization Report	6/79	COBOL	HARRIS VULCAN	HARRIS VULCAN	750B	1	600MB		X		X		X
OREGON													
Docketing	7/79	BAL	MVS	3033	2000K		X			X	X	X	X
Statistical Reports	7/79	BAL	MVS	3033	2000K		X			X	X		X
Attorney Schedules	9/80	BAL	MVS	3033	2000K		X			X	X		X
Other													
Case Flow Management	7/79	BAL	MVS	3033			X			X	X	X	X
Case Event Recording	7/79	BAL	MVS	3033		X	X			X		X	X
Circuit Court Quarterly Stats	7/81	BASIC	J-100	J-100	128K		X			X		X	X
District Court Quarterly Stat	7/81	BAL	MVS	3033	2000K		X			X	X	X	X
Opinion Drafting	8/79	VENDOR WRITTEN	J-100	J-100	128K		X			X		X	
Opinion Publication	8/79	BASIC	J-100	J-100	128K	X	X		X	X		X	
Task Info. System	10/80	BAL	MVS	3033	2000K		X			X		X	
RHODE ISLAND													
Judge Assignments	7/78	COBOL	DOS	IB 135	100K		X		X			X	X
Statistical Reports	3/78	COBOL	DOS	IBM 135	100K		X		X				X
Atttorney Schedules	1/78	COBOL	DOS	IBM 135	100K		X		X			X	X
SOUTH DAKOTA													
Docketing	6/78	COBOL	X S	370	150K	X	X		X		X		
Judge Assignments	1/78	COBOL	X S	370	150K	X	X		X		X		
Statistical Reports	1/78	COBOL	X S	370	150K	X	X		X		X		
Juvenile Work	10/78	COBOL	X S	370	150K	X	X		X		X	X	
Other													
Fines, Bonds & Restitution Accounting	7/78	COBOL	X S	370	800K	X	X		X		X		

APPLICATION INVENTORY AND DESCRIPTION–STATE AGENCIES
(Excluding Higher Education)

Application Area	Date of Completion or Major Revision	Software Required: Primary Language	Software Required: Monitor Type	Hardware Required: CPU	Hardware Required: Core Size	Storage Medium: Tape	Storage Medium: Disk	Storage Medium: Mass Storage	Mode of Operation: Batch	Mode of Operation: On-Line	Inquiry Capability: Batch	Inquiry Capability: On-Line	Transferable
TENNESSEE													
Statistical Reports	6/80	COBOL	DOS	AMDAHL IBM 370	7M	X			X		X		
TEXAS													
Statistical Reports	1/75	COBOL	EXEC	U 1108/41	396K	X	X	X	X		X	X	
Juvenile Work	1/76	COBOL	EXEC	U 1108/41	396K	X	X	X	X		X	X	
VIRGINIA													
Statistical Reports		COBOL	OS/VS1	370/158	2M	X			X		X		X
Juvenile Work		COBOL	OS/VS1	370/158	2M	X			X		X		X
WASHINGTON													
SUPERIOR COURTS SYTEM													
Filing & Indexing	1977	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Docketing	1978	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Motion Calendaring	1979	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Case Tracking	1980	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
Statistics & Reports	1977	COBOL/ADAB	CICS	AMD V5	4M		X			X		X	
APPELLATE COURTS SYTEMS													
Filing & Indexing	1978	COBOL/ADAB	CICS	AMD V5	4M		X		X		X	X	
Docketing	1979	COBOL/ADAB	CICS	AMD V5	4M		X		X		X	X	
Motion Calendaring	1980	COBOL/ADAB	CICS	AMD V5	4M		X		X		X	X	
Statistics & Reports	1979	COBOL/ADAB	CICS	AMD V5	4M		X		X	X	X	X	
JUVENILE COURTS SYSTEM													
Filing & Indexing	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X		X	
Calendaring	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X	X	X	
Case Tracking	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X	X	X	
Statistics	1979	COBOL/V SAM	CICS	AMD V5	4M		X			X	X	X	
Accounting	1979	COBOL/V SAM	CICS	AMD V5	4M		X		X	X	X	X	
DISTRICT/MUNICIPAL COURTS SYTEMS													
Filing & Indexing	1979	3741	MINI	3741	8K		X		X		X		
Accounting	1979	3741	MINI	3741	8K		X		X		X		
Accounts Receivable	1979	3741	MINI	3741	8K		X		X		X		
Trust Fund Accounting	1979	3741	MINI	3741	8K		X		X		X		
Statistics	1979	3741	MINI	3741	8K		X		X		X		
Notices, Warrants	1979	3741	MINI	3741	8K		X		X		X		
Calendars	1979	3741	MINI	3741	8K		X		X		X		

Application Area	Date of Completion or Major Revision	Software Required		Hardware Required		Storage Medium			Mode of Operation		Inquiry Capability		Transferable
		Primary Language	Monitor Type	CPU	Core Size	Tape	Disk	Mass Storage	Batch	On-Line	Batch	On-Line	
WASHINGTON (Continued)													
DISTRICT MUNICIPAL													
Filing	1980	3790	DISTRIB PROC	3790	256K		X			X		X	
Accounting	1980	3790	DISTRIB PROC	3790	256K		X			X		X	
Citation Tracking	1980	3790	DISTRIB PROC	3790	256K		X			X		X	
WEST VIRGINIA													
Statistical Reports	PENDING 1/81	COBOL		DG CS-50	25MB		X			X		X	
Other													
Financial	1/81	COBOL		DG CS-50	25MB		X			X		X	
Library Invoice & Inven.	PENDING 9/81	COBOL		DG CS-50	25MB		X			X		X	
WISCONSIN													
Docketing	7/81	COBOL	IMS/VS	3033	8M				X		X		X
Judge Assignments	7/81	COBOL	IMS/VS	3033	8M				X		X		X
Caseload Summary	2/80	COBOL	IMS/VS	3033	8M				X		X		X
Juvenile Work	7/80	COBOL	IMS/VS	3033	8M				X		X		X
Other													
Court Management Reports	7/81	COBOL	IMS/VS	3033	8M				X		X		X
Pending Case Control	7/81	COBOL	IMS/VS	3033	8M				X		X		X

APPENDIX B

COMPUTER INSTALLATIONS BY AGENCY

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
ALABAMA																	
DSMD - Center #1		X			370/158AP	5.00MB	11	1/1	2	1	3330	4,800MB	IBM		X	X	100
											3350	4,800MB	IBM		X		
Center #2		X			90/80V	2MB	7 shared	1 shared	1		8433	800MB	UNIV	L			105
		X			90/80V	1MB	7 shared	1 shared	1		8433	2,000MB	UNIV	L			7.1
Industrial Relations		X			370/145-3	1MB	7	2/2	2		3333 3330	800MB 1,300MB	IBM	L			45.0
Retirement		X			NCR 151	96K	1	1/0	1		625 658	200MB	NCR	L			6.6
State Docks		X			90/60	96K		1004			8425	174MB	UNIV				12
Board of Corrections			X		9430	16K		1/1	1		8410	3.2MB	UNIV				10
Revenue			X		U 70/30	526KB	4	1/1	1		590	932MB	UNIV	L			27.7
Occupational Information System			X		HP 21MX HP 21MX		1	0/0 0/0				15MB 15MB	HP HP	P P			4.0
ALASKA																	
Administration	X			X	3033	16M	6	1	2		Disk	4,000M	IBM	X			150
Administration	X			X	3031 AP	8M	6	1	2		Disk	2,000M	IBM	X			100
Administration	X			X	4341-II	8M	6	1	1		Disk	1,000M	IBM	X			50
Administration	X			X	3148	1.5M	6	1	1		Disk	1,000M	IBM	X			30
Legislative Affairs			X		3031	8M	3	1	1		Disk	1,600M	IBM	X			34
Labor			X		3148	4M	8	1	1		Disk	3,000M	IBM			X	30
Transportation			X		DEC 11/70	256K	1		1		Disk	400M	DEC	X			20
Education			X		DEC 11/70	256K	1		1		Disk	400M	DEC	X			20
Fish & Game			X		8100	1M	2		1		Disk	244M	IBM	X			6
ARIZONA																	
Administration	X				66/DPS-4	2MB	17	1/1	4		451	3B	HIS			X	120
											500	2B	HIS			X	
Economic Security			X		370/158AP	6MB	8	1/1	2		3650 3330	2.4MB	MEM	P	X		50
Economic Security			X		WANG 2200	32K			1		2230	5M	WANG		X		1.0
Economic Security			X		WANG 2200	80K	2		1		2260/70	1M	WANG		X		1.5
Economic Security			X		WANG 2200	16K			1		2230	5M	WANG		X		.8
Economic Security			X		WANG 2200	32K	1		1		2260/70	1M	WANG		X		1.4
Public Safety			X		AS-4 (2)	3M	4	1/1	1		3330	3.2B	MEM		X		25
Public Safety			X		SYS 7	128K		1	1		5022	10M	IBM		X		
Revenue			X		9080	2M	5		2		8433	2.4B	UNIV			X	54
Transportation			X		470/V5-II	4MB	8	1	2		3350	15MB	MRX	L			29
Transportation					370/158	5MB	shared	1	shared		shared	shared		L			35
Health Services		X			L6/57	LMB	1	1	1	2 disks	fixed FCM	600MB	HIS		X		2.6
Health Services		X			L6/33	64KB	0	1	1	1 disk	FCD	76KB	HIS		X		.6

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
ARKANSAS																	
Dept. Computer Serv.	X	X			370/158	3.0M	16 shrd	3 shrd	2 shrd	IBM 3800	shared 3330-11	11.2B	CDC	X			))206
	X	X			AMD V/5	4.0M	16 shrd	3 shrd	2 shrd	shrd	shared 3330-11	11.2B	CDC			X	)
Highway & Transportation				X	370/145	512K	4	1	1		3330	11.2B	CDC			X	12
State Treasurer			X	w/DCS	DATA 100	16K	0	1	1		interfaced w/DCS			X			1.9
Education			X		360/30	64K	2	1	1		2311	29MB	IBM 2311	X			6.0
Pollution Control and Ecology			X	X	HP 1000/80	384K	1	0	1		7920	64.7MB	7920		X		3.4
Crime Commission			X	X	DP 5500	48K	0	0	1		DP	40MB	DP		X		7
Health Department			X	X	B 1705	64K	3	1	1		494 998	87.2MB	BURR				1.2
Game & Fish Commission	X			X	H 2020	24K	2	1	1		HW	9MB	HON		X		2
Crime Info. Center			X		DG NOVA 3/12	64K	0	0	1		4234	10MB	DIAB		X		8
CALIFORNIA																	
Teale Data Center		X			370/168	8MB									X		
					470/V5	12MB	36	2	3				AMD			X	
											2305	45MB	IBM	X			
											3350	7302MB	IBM	X			
											3851	102x10^{9}B	IBM	X			
											3330	400MB	IBM	X			
			X		370/168	8MB	14		4								
											3650 33501 38501	1600MB 2000MB 800MB	STC MEM MEM	X X X			
Corrections					SIN 5800												
					TTX 4851				1	plotter 1					X		
					BAS 410		1		1						X		
CHP - PDP 11/34	X	X	X	X	PDP 11/34	128K	0	0		2					X		1,666
CHP - PDP 11/34	X		X	X	PDP 11/34	128K	0	0		1					X		1,666
(8) PDP 11/34		X		X	PDP 11/34	96K			1						X		7,445
CHP - Varians	X	X	X	X	77-600	192K	2		1	1					X		652
CHP - Varians	X		X	X	77-600	192K	2		1	1					X		614
			X	X	80/31 MAGNUSON	1MB	2	0	2		3330 3350	1.6GB			X		
Board of Equalization					460/60		20*	3*	4*		(46) 590	174M	UNIV				
					M70/6	1M					(40) 8440	2.8B**	UNIV	X			58
	X				U 90/80	2M	10	1	2		8433	2.8GB	UNIV	X			50
Fish & Game		X			PDP 11/70	1.3M	1	1	1		Disk	176M	DEC		X		
Consumer Affairs					(2)PDP 11		1	2	4						X		
					DAT 78												
					DEC (2) PDP 11												
Treasurer			X		B4704	200K	3	1	1		206	200MB	BERR		X		7
			X		B 3890	500K	3	1	3	4	206	130MB	BURR	X			17
Forestry			X		TI DS 990	416K			1	2					X		1

* Total for Agency
** Billion Bytes

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration: CPU		Number of Peripherals				Mass Storage			Total System Cost: Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
CALIFORNIA (Continued)																	
Finance			X		FP 5				2	(1)	8230		FPS	X			9,000
					IV 90	192	1			(2)	8260						
					(2)												
Controller			X		(1) IBM 1401	8K	1	1	1						X		
			X		IBM 7074	10K	9	1							X		
Health Facilities COmm.					FPS IV/90				1		3260		FPS	X			
Air Resources Board			X		(5) PDP 8		2*	2*	6*						X		
			X		PDP 11										X		
			X		(2) NOVA 2										X		
			X		DG S/200										X		
			X		MICRO 800										X		
			X		TEK 4051	(2)			2						X		
		X			NOVA B/D	80K	1		1			10MB	DG		X		
			X		HP 9830	32K			1						X		
			X		NOVA 4		1		1			(2)NMB	DG		X		
			X		DG ECLIPSE										X		
Water Resources	X		X		PDP 11/70	1024K	2				Disk	600M	CDC		X		4
	X		X		PDP M/NC11	96K			1		Disk	10M	DEC		X		.47
	X				BASIC 4 SYS 200	69K	2		1		Disk	10M	NIN		X		.92
	X				WANG	32K			1		Disk	10M	WANG		X		.4
	X				CDC 3300	768K	8	1	2		Disk	960M	CDC		X		2
Health & Welfare Data Center					IBM 3165	6M	34*	6*	10*						X		
					AMD V/5 470 V/17	12M									X		
											3350	566*	CDC	X			
											(48)33 3302		CDC	X			
											3350	2-6B	IBM	X			
			X	X	IV PHASE 90	756K			2		Disk	12.5MB	CDC	X			2.9
			X	X	IV PHASE 90	756K			1		Disk	12.5MB	CDC	X			2.7
Employment Development					IV PHASE										X		
					WANG 220 TB						(86) 3600		HTH ANA		X		
					(5) CMC 1055						1221		CMC	X			
					HON (3)												
					WANG 600(2) PRIME												
			X		PRIME 550	1MB	1		5		(3) 80MB	240MB	PRIME	X			12
			X		PRIME 550	2MB			6		(1) 300MB	380MB	PRIME	X			14.5
			X		PRIME 550	2MB			5		(1)	380MB	PRIME	X			12.8
			X		PRIME 550	2MB			5		80MB	380MB	PRIME	X			13.39
			X		PRIME 550	1.5MB			3		(3) 80MB	240MB	PRIME	X			7.65
			X		WANG 20									X			
			X		WANG 220									X			1.1

* Total for Agency
** Billion Bytes

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
CALIFORNIA (Continued)																	
Employment Development (Continued)			X		IV PHASE 70	72K		1	1	CR7				X			4.4
			X		IV PHASE 90	96K	1		3	CR7 CRT	RMV	67.5MB			X		5.5
			X		PRIME 1096	1MB	1		1			96MB		X			
			X		IV PHASE 90									X			
			X		IV PHASE 90									X			
			X		IV PHASE 90									X			
Franchise Tax Board					AMD V/5		27	2	9		(8) 230		CCP		X		
											(24) 235		CCP		X		
											(2) 225D		CDC	X			
	X				AMDAHL 470/VS	6MB	19	2	4		23X	11,200M	CCP			X	157
											3350X	3,750M	CDC	X			5
Personnel Board			X	X	IV PHASE 70	48K	1	1	2	1				X			2
Military Department			X		PDP 11/70	500K	X		4		RP06	200MB	DEC		X		11
Teachers Retirement	X				410B	64K	1		1	3	Disk	28MB	BASIC 4		X		1.35
Real Estate			X	X	IV PHASE 90	384K			1		(3) Disk	202.5MB	IV PHASE	X			2.7
PUC	X			X	U 1100/61	2MB	3	1	2		Disk	900MB	UNIV	X			19
	X			X	IV PHASE 90	480K	1		6		Disk	67.5MB	CDC	X			4
DEC					PDP 11/34 DEC	128K	1					80MB					
					PDP 11/34 DEC	128K	1					80MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
					PDP 11/34	128K						20MB					
COLORADO																	
GGCC	X			X	3033	12M			3					P			
Revenue			X		370/135 370/138												
Social Services			X	X	370/145												
Labor & Employment			X		H 6066												
CBI			X	X	U 418III U 418III	180K	8	2	1		Drum	198M	UNIV				
Judicial			X	X	IBM 370												
Institutions		X			U 9400												

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
CONNECTICUT																	
Comptroller			X		U 9480	262K	5	1/1	2	1	8424	466M	UNIV	L		X	16.6
		X			H 1660	160K	1	1	2			32M	HAR	L			3.5
Mental Retardation		X			HP2000AC	80K						60M	HP	P			11.2
DAS-Data Processing	X				370/168	5M	16	2/2	4					P			85.3
	X				3032	4M		1/1	1	1				P			287
	X				370/168	5M											68.4
			X		WANG 2200	24K			1		2260		WANG	L	P		.3
DAS-Purchasing		X	X	X	NIX 600	124K	1		3			66M	NIX	L			4.0
Motor Vehicle		X			370/135	98K	5	2/2	1		3340	140M	IBM	L			16.5
Labor (ESD)			X		370/158	1M	8	2/2	2		3330	1600M	IBM	L			73.9
											3340	280M	IBM	L			
Environmental Prot.			X		SYS 7	32K			1		5022	1.25M	IBM				1.3
Transportation			X	X	U 1106	1M	6		2		8433	1200M	UNIV		X		20.2
											FH 880 DRUM		UNIV		X		
			X		U 9300	32K		1	1	1				P	X		.77
Ag. Experim. Station			X		WANG 2200	8K				2				L			.3
Adult Probation					WANG 5520				1					L			.7
Legislature			X		ALTAIR 8500B									L			.6
			X		ALTAIR 8500B												.5
Public Safety		X			LEVEL 6/43	640K	1	1	1		CDS 9139	160MB	HON	L			6.0
			X		HP 9845C	92K			1	1	9895A	1.25M	HP		X		
		X			IU-90		1	1	1		8261	67.5M	IV-PH	L			
Human Rights & Opportunitites				X	H 1660	144K	1		2			24MB	WIN	L			3.1
DAS-Central Collections			X	X	NIX 480	64K	1		1			10M	NIX		X		2.5
DAS-Personnel			X	X	NIX 600	124K	1			1		66M	NIX	L			2.8
Income Maintenance			X		360/30	96K	7	1/1	1	1	2311			L			3.0
			X		B 2771		2	1/1	1		9372		BURR	P			1.8
				X	H 1660	164K	2	1/0	1	1	DF1	16MB	HARR	L			3.2
											DR1	16MB					
DELAWARE																	
Central Data Proc.	X				370/158	8MB	11	1	3		3675	600MB	MEM			X	
					AP						3650	7600MB	MEM			X	
	X			X	4331	4MB	4	1	1		3340	560MB	IBM	L			
											3344	560MB	IBM	L			
Department of Labor			X		370/145	2MB	6	1	2		22	145MB	CAL			X	
											2900	560MB	MDS			X	
											3340	560MB	IBM			X	
OMBP-Budget		X		X	WANG OIS-140	64K			7		6580	26.8MB	WANG		X		
Public Safety		X		X	DEC (2) 11/34	96K	2		2		Disk	28MB	DEC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
DELAWARE (Continued)																	
Industrial Affairs-Department of Labor		X			SYS 34	128K			1		Disk	20MB	IBM	L			
Department of State			X		IBM 5100	16K			1		Disk	1.2MB	IBM	L			
FLORIDA																	
Computer Services	X				B 6700	3.5MB	6	1	2		Disk	1.8B	BURR 235		X		
	X				B 7800	6.2MB	12	1	3		Disk	6.6B	BURR 235		X		
Department of Transportation																	
BDC-DOT		X			370/168	5M	6	1	2		3330	400MB	IBM			X	
BDC-DOT			X	X	360/25	16K	2	1	1		3350	5072MB	IBM	X X			
Road Ops DOT - Graphics			X	X	PDP 11/70	512K	1	1		X		240MB	AMPEX		X		
Planning DOT - Traffic Counts			X	X	HP 2100A	32K	1			X	7900	5MB	HP		X		
BDC-DOT Gerber Plot Systems			X		HP 2114	16K	1			X					X		
BDC-DOT Kongsberg Plot System			X		4025	32K	1			X					X		
Road Ops - DOT Data Acquisition					NOVA 2	48K	1			X					X		
Planning - DOT Weigh-in Motors					NOVA 2	8K	1			X					X		
Department of Commerce																	
Unemployment Compensation			X		370/158	2M	8	1	2		3350	200MIL 317.5MIL	IBM IBM			X	
NRMIC SYS 34(2)			X		SYSS 34(2)	224K			5		fixed	256MB	IBM			X	6
		X		X	SYS 34	128K	IBM 8809		5211	Diskette		128M			X		
		X		X	SYS 34	128K	IBM 8809		5256	Diskette	Intern	128M			X		
		X		X	IBM 4331	1M	IBM 8809		3289		IBM 3370	1.25B				X	
RMIC 1100-81			X		U 1100-81	2MB	7	1	2		8433 Disk	3942MIL	UNIV		X		45
LEDC B-4800			X		B 4800	700K	8	1	1		Disk	1869MB	BURR			X	44
LEDC B3700(2)			X		B3700	700K	3	1	1		Disk	314MB	BURR	L			20
LEDC B 774(4)			X		B 774	224K								L			7
HRS B800			X		B 800	128K		1	1						X		
HRS B 700			X		B 700	64K		1	1						X		
HRS B 800			X		B 800	64K		1	1						X		
HRS B 6700			X		B 6700	5.8M	16	2	4		Disk	4.623BIL	BURR		X		
Tally Sub-Unit	X				B 800	128KB		1	1						X		
	X				B 700	64KB		1	1						X		
Tampa Sub-Unit	X				B 800	64KB		1	1						X		
AMIC 1100-82	X	X			U1100/82	4000K	15	1	2		Disk	3778MIL	UNIV		X		137.5
											8470	4.2BIL	UNIV	L			
											1782	8MIL	UNIV		X		5.35
											8433	3.6BIL	UNIV		X		33.32
Highway Safety - Motor Vehicles			X		B 6700		12	2	3		Disk	7000MB	BURR			X	
Education			X		360/40	256K	8	1	1	2314		360MB	IBM		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type: Central	Installation Type: Functional Shared	Installation Type: Dedicated	Interfaced	Systems Configuration: CPU: Type (e.g., H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr./Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purch.	Mixed	Monthly Cost ($1000)
GEORGIA																	
DOAS/I&CS	X	X			3033	8MB	24	3	7		3350	16 spindles 317 MB	CDC			X	
											3350	64 spindles 317 MB	MEM			X	
											3350	16 spindles 317 MB	IBM			X	
											3330 -11	16 spindles 200 MB	IBM			X	
											3330 -11	16 spindles 200MB	MEM			X	
											3350 DBL	16 spindles 634 MB	STC			X	
											3850 B2	90 billion Bytes	IBM			X	
DOAS/I&CS	X	X			3033	8MB		SHARES ABOVE PERIPHERALS									
DOAS/I&CS	X	X			1100/82	8MB	22	3	3		8434	22 spindles 200 MB	UNIV			X	
											8433	21 spindles 200 MB	UNIV			X	
											8450	8 spindles 320 MB	UNIV			X	
DOAS/I&CS	X		X		1100/81	2MB	8	1	1		8433	14 spindles 200 MB	UNIV			X	
DOAS/I&CS* 12 Processors			X	X	4331	1MB	2	1	1		3370	2 units 570 MB	IBM		X		
DOAS/I&CS** 2 Processors			X	X	V77/600	512K	1	1	1		8433	3 spindles 200 MB	UNIV		X		
DOAS/I&CS 2 Processors			X	X	476	224K	2	1	1		2314	12 spindles 58 MB	COMT		X		
											2314	4 spindles	CALC		X		
HAWAII																	
EDP Division		X			3033	8M	16	5	5		Disk	1400M	IBM			X	138
EDP Division	X				4341	4M		1	1					X			12
Transportation		X			PDP 11/40	256K	1	1	1		Disk	2.5M	DEC			X	6
Health					4	32K					Disk		BASIC				
IDAHO																	
Law Enforcement			X		PDP 11/70	384K	1		1		RP05	88M	DEC		X		7
Law Enforcement			X		PDP 11/34	28K	1			56	RK05	5M	DEC	X			
Law Enforcement				X	DATAPOINT 4220	16K			2								
Employment		X			370/158	4M	5	1	1	23					X		29
Transportation		X			370/158	4M	6	1	1	30				X			54
Transportation					(10) ARC DATAPOINT	256K			7	7				X			
Corrections		X			SYS 34	128K							IBM	X			
Tax Commission		X			HP 3000	2M							HP	X			13
Industrial Commission			X		DATA GEN	224K			5	30				X			3
State Auditor	X				3033	8M	5	2	2	54				X			92
State Insurance Fund			X		DATA GEN	224K			2	4				X			2
Supreme Court			X		BURR	160K	2		1	4				X			2
Administration	X				DATAPOINT 4754	128K											
State Treasurer					IBM 1130	8K											
Water Resources					PDP 1134	256K											
Water Resources					DATAPOINT 1550												

* All Twelve of these processors are configured identical except the one located in the central site; it has 4 tape drives.
** Both of these processors are configured identical.

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
ILLINOIS																	
Administrative Serv.	X			X	370/3031	6M	72SHR	1SHR	2SHR		3851	100B	IBM		X		
	X			X	370/3033	16M	72SHR	1SHR	2SHR		3851	100B	IBM		X		
	X			X	370/3033	16M	72SHR	1SHR	2SHR		3851	100B	IBM		X		
	X			X	470/V8	16J	72SHR	1SHR	2SHR		3851	100B	IBM	X			
Child & Family Svs.			X		8140	384K	2		1					X			
Fair Employment Prac			X		PE 816	128K			1					X			
Environmental Prot.			X		V77(2)	512K	2	1	2					X			
Capital Development				X	8130	384K			2					X			
Public Aid				X	PE3220(3)	1.5M	1		1					X			
Mental Health				X	8140(2)	1M	1		1					X			
Transportation				X	8140(10)	1M	1		1					X			
Retirement				X	8130	1M	1	1	1					X			
Natural Resources				X	8130	256K			1					X			
Law Enforcement		X			370/3032(2)	4M			1					X			
Military & Naval			X		I 8150	64K											
Revenue			X		U 9080-4	4M	8	1	2					X			
			X		U 9080-4	4M	8	1	2			5B			X		
			X		U 9080-3	4M	4					180M		X			
Secretary of State			X		DPS 5 H 6080	8M	14	3	3		MSU 501	77B	HON	X			
Comptroller		X			B 4700	500K	8	1	3			150M		X			
		X			B 4700	500K	8	1	3			150M		X			
Bureau of Budget			X		PE 732	256K	1		1						X		
Legislative Information			X		3031	4M	4	1	2						X		
Law Enforcement Commission			X		HP 3000	1M	2		1						X		
INDIANA																	
Employment Security			X		UNIVAC U 1106												33
Highway Commission			X		IBM 370/148	2MB	4	1	1	1	3330 3350	1670MB	IBM			X	20
State Auditor			X	X	NCR 8550	384K	4	1	2	4	Disk		NCR	P			18
Secretary of State			X	X	201	150K		1		4	Disk		NCR		X		6
Board of Health			X		B 1705	125K	1	1	1								4
Data Processing Div.	X	X			370/168	4MB											
		X			370/168	6MB	17	1	3	11	3330 3350	15,000MB	IBM			X	110

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
IOWA																	
CDP	X				370/158AP	6M	20	2	5		3851	101.7GB	IBM	X			
CDP	X				370/3033	12M											
Social Services			X	X	(1) HON 6-L6	768K	1		2		disk	90MB	HON	X		X	3.5
			X	X	(1) HON 6-L6	512K			2		disk	80MB	HON	X		X	3.2
			X	X	(1) HON 6-L6	768K			2		disk	80MB	HON	X		X	3.4
			X	X	(1) HON 6-L6	512K			3		disk	80MB	HON	X		X	3.6
			X	X	(1) HON 6-L6	512K			3		disk	10MB	HON	X		X	2.9
			X	X	(1) HON 6-L6	512K			2		disk	80MB	HON	X		X	3.4
Revenue			X		MDS 2410	64K	1		1	1	disk	21-5MB	MDS	X			6.8
Public Instruction			X	X	HP 2000	64K	1	1	2	1	disk	100MB	HP		X	X	8.0
Job Service			X		370/158	4MB	8	1/1	1		disk	5.7GB	IBM			X	
			X		2220VP	32K	1		1		disk	10MB	WANG		X		
			X		1900	108K	1		1		disk	6.6MB	UNIV		X		
Public Safety			X	X	HON L6-06	128K	2		1		disk	3MB	3M	L			7.0
			X	X	IV PHASE IV/65	192K			6		disk	22.5MB	IV PH	X			4.0
Environmental Quality			X		CPT 8000												
Legislative Fiscal Bureau			X	X	TEK 4054	32K	2		1	2						X	
Dept. of Transportation			X		IBM 158-3	4MB											
			X		IBM 4043-3	2MB											
			X		IBM 8100	2MB											
Merit Employment			X		IV PHASE IV/90	480K			3		disk	67.5MB	IV PH	L			
Industrial Commission			X		IV PHASE IV/90	288K											
Public Broadcasting Network					TI 990	196K											
Energy Council			X		HP 9845-B	300K					disk	9.8MB	HP	L			
KANSAS																	
Employment Security			X		370/158-AP	6M	10	1	2		3330 3350	1270M 5070M	IBM TELEX			X	34
State Treasurer			X		B 1955	1M	2	1	2			520M	BURR				4.6
Insurance Commission			X		SYS 34	96K	1		1			128M	IBM			X	2.5
SRS			X		SYS 3	264K	4	1	1		3340	81.6M	IBM	X			13.9
Grain Inspection			X		SYS 34	16K			1		cart floppy	9M 240K	IBM	X			.8
Corrections			X		SYS 34	256K			1			128M	IBM			X	1.7
Transportation			X		B 800(7)	96K			7			13.9M	BURR	X			6.7
Governor's Committee on Criminal Admin.			X		DATAPOINT 2200				1						X		.5
Kansas Bureau of Investigation			X		SYS 38	512K	1		1			1500M	IBM	X			4.0
Secretary of State			X		SYS 34	96K			1			128M	IBM	X			3.5
Division of Information Systems & Computing	X				U 1100/61	2M	5	1	2			3.2B	UNIV				25.8
	X				3033	8M	4	1	3			16.5B	STC			X	107.5
	X				NAS 5000	6M	8					Shared DASD w/3033				X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
KENTUCKY																	
Technical Services	X				370/168MP	16M	24	2	4	9	3850		IBM			X	
											(96) 3350		IBM			X	
											(32) 3330		IBM		X		
											(4) 2305		IBM		X		
											(32) 3650		MEM		X		
											(4) 8650		STC				
	X				3330UP	16M	8	1	1	4	Same equipment as used for 370/168MP						
	X				H 6610	1.5M	6	1	1	1	(10) 451		HON		X		
Secretary of State			X		370/115	196K	3	1	1	1	(3) 3330	420Mil	IBM			X	
Treasury			X		5415	131K	2	1	1	1	(2) 3340	280Mil	IBM		X		
LOUISIANA																	
Agriculture			X		SYS 3	32K		1	1			1 drive	IBM	L			
Civil Service			X		SYS 3	64K	4	1	1		3340	1 drive	IBM	L			
Commerce - LREC			X		SYS 34	64K			1			64MB	IBM		X		
Commerce - C&I			X		SYS 32	24K			1			14MB	IBM	L			
Corrections			X		EPIC	64K			1			40MB			X		
Education			X	X	3031									L			
Gov. - LIPA		X		X	DPS 8/70		10	3	5		MSU 451	3.6B	HIS	L			
											MSU 451	4.4B	HIS	L			
Gov. - Risk Management			X		DEC DATA Sys 530	128K	1		1		RP06	176MB	DEC		X		
Gov. - Telecom. Mgmt.			X		SYS 32	24K			1			14MB	IBM	L			
Gove. - Law Enforce.			X		DG 3/12 NOVA	64K			1			10MB	DG		X		
Gov. - State Planning			X		DG 330 ECLIPSE	128K	1	1	1			10MB	DG		X		
Health & Human Res.			X	X	3031	6M	1	1	1								
		X	X		DPS 8	512KW	8	1	2		MSU 451	9 drives	HIS			X	
Insurance			X		AM 100	64K			1			50MB			X		
Labor			X	X	370/168		6	2	3		3330	8 drives	IBM			X	
											3350	4 drives	IBM			X	
Natural Resources			X	X	PDP 11/70	256K	1	1	2		RP05	2 drives	DEC		X		
Public Safety			X	X	1100/43	1.05M	16	1	2	844		34.5MWDS 35 drives	UNIV			X	
Public Safety (HSC)			X	X	DG 330 ECLIPSE	128K	2	1	1			96MB	DG		X		
Revenue & Taxation			X	X	3031	4M	4	2	2		3330	4 drives	IBM			X	
											3350	14 drives	IBM			X	
Transportation & Development			X	X	3031	4M	6	1	2		3330	5 drives	IBM				
											3350	3 drives	IBM				
Treasury - Group Benefits			X	X	DATAPOINT		1		3			360MB	DPT				
Treasury - Teachers Retirement			X	X	HP 3000	512K	3		1		7925	2 drives	HP				
Wildlife & Fisheries			X	X	90/30	96K	2	2	2		8433	2 drives	UNIV			X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MAINE																	
Transportation			X	X	1130	16K		1	1		Disk	5M	IBM		X		
Central Computer Svs.	X	X		X	370/148 (4341)		5	1/0	1		3350		IBM			X	
	X	X		X	Dual 8/52	1MW	16	2/1	3		301 250 191		HIS			X	
			X		PPSI LUL 6		1		1					X			
					Data 100		1		1	6		2.5MRG		X			
Employment Security			X	X	SU 7 0/6	1000KG	8	R/P	2		Disk	1B	S/U		X		11
			X	X	B 3712	512KG	2	R/P	1		Disk	1.74MG	BURR	X			9.63
MOICC			X		TIMESHARE 200	65KG		-	1		Disk	10MG	TS		X		1.6
			X		B92	256KG			1		Disk	10MG	BURR		X		325
Bureau of Taxation									1								123
Education			X		HG 115	127K		1	1		Fixed	37M	BURR	X			1000
DEP		X		X	6/43	768K		1	1		5/5	20M				X	500
Education	X			X													
State Police-TD0792			X	X	6/33	64K	1					67M	HON		X		2000
State Police-TN3845			X		6/43	128K	1		1			87MM	HON		X		3500
Motor Vehicle				X	IBM SER I	256K	0	0	1		Fixed	64MB	IBM	X			3.5
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
				X	IBM SER I	64K	0	0	0		Flpy	1MB	IBM		X		.65
Human Services			X		HIS LEV 6	192K	1	1/0	1		5062	32MB	HIS				
											910	1MB	HIS				
(2)			X		IBM 5285	48K			2		Diskette		IBM				
(2)			X		WANG 5502-2				2		Diskette		WANG				
(1)			X		5502-3				1		Diskette		WANG				
(1)			X		HIS 5500	32K	1					3MB	HIS				
Education	X			X													
MARYLAND																	
Comptroller's Baltimore Data Center #1		X			370/158 UP	5MB	8	1	2		3851	35BIL	IBM	L		X	
#2		X			370/158 AP	5MB	8	1	2		3330	1800M	IBM	L		X	
							(Shared Peripherals)				3350	10144M	IBM				
											8351	4438M	STC				
Comptroller's Annapolis Data Center #1		X			370/158 UP	5MB	16	2	3		3851	35BIL	IBM			X	
#2		X			370/158 AP	5MB	(Shared Peripherals)				3330	2400M	IBM			X	
											3350	1902M	IBM				
											8351	3170M	STC				
Public Safety Data Center #1		X			UP 370/158-3	2.5MB	8	1	2		3330	1600M	IBM			X	
#2		X			370/145 UP	1.25MB	(Shared Peripherals)				3350	2536M	IBM			X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MARYLAND (Continued)																	
Health & Mental Hygiene #1			X		PDP/12	20K	2		1						X		
#2			X		H 316	12K	1				DATUM ONE	131K	DATUM		X		
Personnel			X		NCR 100	32K	1	1	1		655	8M	NCR	L			
State Lottery			X		IBM 2927/2	8K	2		2					L			
State Lottery					3-CYBER 18/30	262K			3			600M					
Facility Management			X		1-CYBER 18/20	65K	8	3	1		1867		CDC				
Judiciary #1			X		PDP/11	16K			1						X		
Judiciary #2			X		IBM 4341-2	4MB	4	1	1		3350	2100M	IBM	L			
Transportation #1		X			CDC3500	229K	8	1	2		844	3.5BIL	CDC		X		
#2		X			CDC3500	229K	(Shared Peripherals)								X		
#3			X		U 9300	24K		1	1		8411	15M	UNIV		X		
#4			X		U 70/45	262K	3	2	2		590	28M	UNIV			X	
#5			X		B 6738	393K	7	2	2		9486	2100M	BURR		X		
Education			X		HP3000/III	768K	1	1	1		7925	530M	HP			X	
Natural Resources			X		B L-9400									L			
Economic & Community Devel.			X		IBM 5320	32K								L			
Parole & Probation			X		IBM 1401	12K		1	1					L			
Licensing & Regulation			X		IBM 38	2MB		1	1		3330	500M	IBM	L			
MASSACHUSETTS																	
Bureau of Systems Operations	X				370/148	1M	10	1/1	3		6350 3333 3330	2B	IBM		X		7.2
	X				3031	5M	8	1/0	2		3350 3333 3330	6B	IBM	X			42
DES			X		U 1100/44	4.6M	7	1/0	2		8433 8450	600M	UNIV		X		20.7
			X		SPECTRE 60/71	786K	12	1/1	2		8440	100M	UNIV		X		1.6
Revenue	X				U 1100/82	1.5M	16	1/1	3		8433 8450	10.2B	UNIV		X		
Met. Dist. Comm.		X			370/125	512K	2	1/1	3		3340 3344	840M	IBM	X			7.5
Reg. Motor Vehicles	X			X	CDC DUAL 3500	1M	12	1/1	3	23	Disk	4.6B	CDC	X			85.2
Public Works		X			370/148	1M	4	1/1	2		3340 3344	1.82B	IBM		X		3
MICHIGAN																	
Central Systems		X		X	(2)B-7821	6M	22	2/1	5		Disk	10.5B	BURR	X	X		135
		X		X	B 1855	786K	3	1/1	1	1	Disk	348M	BURR	X	X		10
		X		X	(2)PCC-1800	512K	2	1/1	1		Disk	58M	PCC		X		5
Criminal Justice		X		X	(3)B-6700	672K	16	2/1	2		Disk	2B	BURR	X	X		115
		X		X	DEC 11/70	256K	2		1		Disk	200M	DEC		X		
Detroit(MESC)			X	X	370/155	1M	13	3/3	3		Disk	3.2B	IBM		X		40
			X	X	370/155	3M									X		40
			X	X	PRIME 550	512K	1		1		Disk	600M	PRIME		X		4
			X	X	WANG 2200	64K			1		Disk	5M	WANG		X		1
			X	X	B 800	120K		1/1	1		Disk	3.2M	BURR		X		1

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type			Interfaced	Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated		Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
MICHIGAN (Continued)																	
Education Data Center			X	X	H 3200	458K	8	1/1	2		Disk	1.7B	HON				20
Engineering & Scientific Data Center		X		X	(3)B7700	4.6M	21	2/1	3		Disk	5B	BURR		X		240
Health & Welfare Data Center		X		X	(4) H66 DPS5	4.1M	53	2/1	5		Disk	7.8B	HON	X	X		190
Judicial Data Center		X		X	(2)B6800	3M	6	1/1	2		Disk	5B	BURR		X		50
Lottery Data Center			X	X	360/40	196K	4	1/1	1		Disk	233M	BURR		X		10
Regulatory & Licensing Data Center		X		X	(2)B7800	3.2M	10	1/1	2		Disk	5B	BURR	X	X		85
Civil Service			X	X	PERTEC 1800	88K	1		1		Disk	14	PER	X			3
			X	X	IV PHASE IV-90	192K	1		2		Disk	20	FP		X		2
Commerce			X	X	(2)B-6800	6.3MB	8	1	2		Disk	1.7B	BURR				30
				X	B 1800	328K	2		1		Disk	522M	BURR				5
				X	B 1900	524K	4	1	2		Disk	522M	BURR	X	X		5
				X	DEC 20H	2.4M	1		1		Disk	570M	DEC				15
Corrections			X	X	B 1800	524K	1		1		Disk	390M	BURR				3
			X	X	B 1800	524K	3		1		Disk	390M	BURR				3
			X	X	B 1800	256K	1	1	1		Disk	130M	BURR				3
Labor			X	X	B 1800	512K	2		1		Disk	265M	BURR				3
Licensing & Regulation			X	X	B 1800	262K	3	1/1	1		Disk	260M	BURR				3
Mental Health																	
Lansing			X		B 1955	512K	1		1		Disk	130M	BURR	X	X		5
Northern			X		B 1905	262K			1		Disk	130M	BURR	X	X		3
Eastern			X		B 1905	262K			1		Disk	130M	BURR	X	X		3
Western			X		B 1905	262K			1		Disk	130M	BURR	X	X		3
Metropolitan			X		B 1905	262K			2		Disk	130M	BURR	X	X		3
Lafayette			X		IBM 1800	48K	2	1	1		Disk	5M	IBM	X	X		5
Public Health			X		HW L6	1M	2		1		Disk	200M	HW				9
Retirement			X		B 1700	196K	2	1	2		Disk	523M	BURR	X	X		6
MINNESOTA																	
ISB - System B	X				370/168	6M	16	2/0	4			19.2M	CDC	P			66
ISB - System C					370/168	6M		0/1				19.2M	CDC	P			83
ISB - System A					370/158	5M						19.2M	CDC		X		18
Public Safety			X		8100												
Public Safety			X		8100												

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
MISSOURI																	
Employment Security			X		370/158MP	4MB	12	1	3		33XX	15620MB	IBM			X	23
					370/158MP	4MB											
Social Services		X			370/158AP	6MB	8	2	2		33XX	12700MB	IBM				51
					TI DS 990	256K	1		1		DS25	25MB	TI			X	3
Public Safety		X			370/155		9	2	2		33XX	9,055MB	IBM			X	74
					AMD470/V5	4MB											
Mental Health			X		AMD470/V5		9	1	1		33XX	2400MB	IBM			X	55
											8360	2540MB	STC				
Elementary & Secondary Education			X		360/30	96K	2	1	1		2319	84MB	IBM			X	2
Highways & Transportation			X		360/50	512K	5				2314	270M	IBM			X	5
Conservation			X		NCR C-100	512K	2	1	1		2401	81MB	NCR			X	10
Administration		X			3031-7	7MB	16	1	3		3330	800MB	IBM			X	149
					3031-8	7MB					3350	24130MB	IBM			X	
MONTANA																	
Administration		X			3033-N12	12	15	1	3		3350 3330	Giga/ 10.2B	IBM			X	
Public Instruction			X		MOD 47 LEVEL 6	.5M	2	1	1			600M	HON		X		3800
Revenue			X		8100	.75M	1		2		8130	128M	IBM				
SRS			X		8100	.75M	1		1		8130	64M	IBM				
Justice			X		8100	.75M			1			128M	IBM				
Labor - ESD			X		8100	.75M	1		1		8130	192M	IBM				
NEBRASKA																	
Central DP	X	X		X	3033	8M	11	1	3		3850	100000M	IBM			X	135
	X	X		X	3031AP	6M	(Shared with 3033)									X	42
			X	X	370/148	1M	6	1	1							X	10
	X	X			SYS 34	64K			1					X			2.5
	X		X	X	SYS 34	128K			2		Disk	128MB	IBM	X			3.5
Health Department	X		X	X	5280	96K			1		Disk	29MB	IBM	X			1.2
Environmental Control	X		X	X	5280	64K			1					X			.8
NEVADA																	
DDP					CADE 1900/10	32K	1		1	1	F3283		UNIV			X	1.6
DMV			X	X	RAYTHEON PTS 1200	128K	1	1	2		MOD 30	20MB	DIAB	L			
			X	X	RAYTHEON PTS 1200	128K					MOD 30	160MB	DIAB	L			
			X	X	RAYTHEON PTS 1200	128K											21.8
Facility	X				370/168	8M	10	1	2		3330 3350	16.23	IBM			X	
Controllers			X	X	HP 3000 SERIES III	1M	2		1		Disk	400M	HP			X	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

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					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated		Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
NEVADA (Continued)																	
ESD			X		3031	4M	6	6	2		3350	7B	STC			X	50
				X	8130	512K	1		1					X			2.7
				X	1V-40	64K			1						X		.3
Transportation					IV PHASE												
NIC			X		DP 6000	256K					DP 9390	120MB	DP	L			
			X		DP 6000	256K								L			
			X		DP 6000	256K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
			X		DP 3800	64K								L			
									DP9622					L			
									DP9622					L			
									DP9214					L			
									DP9214					L			
			X	X	DP 1500	32K					DP1542	.5MB	DP	L			
NEW HAMPSHIRE																	
Administration & Central DP			X	X	B 1905	262K			1		disk	130MB	BURR		X		
	X			X	DPS8/52	4MB	16	1	3	PG PTR	disk	7.5GB	HON			X	
Employment Security			X		360/50	512K	6	1	1		disk	120MB	IBM		X		
Fish & Game			X		DEC 310	16K			1		disk	500K	DEC		X		
Liquor Comm.			X		NCR 399	32K			1		cass		NCR		X		
			X		90/40	512K	2	1	1		disk		UNIV		X		
Mental Health			X		NCR8150	64K			1		disk	9.8MB	NCR		X		
Public Health			X		5110	64K			1		disk	500K	IBM		X		
Legislature			X		NOVA/2				1	PT					X		
PW & HWYS			X	X	90/8G-2	1MB	1	1	1	PLOT	disk		UNIV		X		
Retirement			X	X	4331-J	1MB	2		1		disk	571MB	IBM		X		
Safety			X		6/43	96KW	1		1		disk	40MB	HON		X		
State Prison			X		PDP 11/34	128K	1		1		disk	90MB	DEC		X		
Treasury			X	X	V-S4B	128K	1		1		disk	30MB	WANG	X			
Secretary of State			X		VS-8B	256K			1		disk	90MB	WANG	X			

COMPUTER INSTALLATIONS–STATE AGENCIES
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					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
NEW JERSEY																	
Treasury		X		X	3032-6	6MB	21	5	5		8350 8650	5080MB 15280MB	STC STC	X		 X	
		X		X	AP370/158-3	5MB	Shared				3330	6400MB	IBM			X	
		X		X	370/145	2MB	Shared					Shared				X	
			X		B 1955	524K	1		1		9484	130MB	BURR			X	
Human Services		X			DPS8/70	4M	12	2	4		501 451	4400MB 5000MB	HIS HIS		X	X	
		X			360/40	256K	6	1	2		2314	233MB	IBM			X	
Transportation		X		X	AS 5000	2M	7	1	2		3330	6400MB	IBM			X	
		X		X	AS 5000	2M	6	1	1		3330	3200MB	X			X	
Law & Public Safety		X		X	360/40	256K	3	1	2		2314	175MB	IBM		X		
		X		X	AS 7000	4M	2	2	2		7350	10160MB	NAS		X		
		X		X	AS 7000	4M	8	3	2		7350	2540MB	NASI		X		
			X	X	55-HIS6/43	128K	Various Configurations				9123	1430MB	HIS		X		
Labor & Industry		X		X	MP370/158-3	8MB	7	1	3	38	3330	6000MB	IBM			X	
Environmental Prot.			X		PDP/8 PDP/11	8K									X		
Education			X		HP 1000	128K			1		Disk	29.4MB	HP		X		
Defense			X		NCR 399	16K			1						X		
Education			X		SYS 3/10	16K			1		Disk			X			
Corrections			X		360/30	65K	4	1	1		Disk 2311	29MB	IBM		X		
Judiciary			X		B 1855	524KB	4	1	1	19 CRT	Disk	130MB	BURR		X		
NEW MEXICO																	
ADP	X			X	370/158-3	6M)	21	2	4		(20) 3330	4000M	IBM			X	150
					3031	6M)	Shared Peripherals				(40) 3350	12680	IBM			- X	
Highway			X		4341-I	4M	6	1	2		3330	1600M	IBM			X	62
											3350	5072M	IBM			X	
Energy Resources			X		4331	1M	4	1	1		3370	1200M	IBM			X	
Employment Security			X	X	360/40	448K	4	1	2		2314	500M	IBM			X	14.5
			X	X	360/40	384K	8						& CDC			X	
NEW YORK - SEE END OF	APPENDIX "B"																
NORTH CAROLINA																	
Administrative Office of the Courts			X		HAR 135	448K	1	0	1	0	3330	750M	HAR		X		
					HAR 125(2)	432K	2	0	1	0	3330	672M	HAR		X		25
Administration - SCC	X				370/168	10M	16	2	4	0	3330-II 3350	11.7MB	IBM			X	10
Agriculture	X				PDP 11/40	196K	1		1		Key Edit	29MG	CCII	X			3
		X			RS TRS-80-II	64K	0	0	1	0	diskettes	4 drives			X		
Commerce - ESC			X		U 1100/21	2M	6	1	2	0	3433	2.5B	UNIV	X			
											34502	2.12B	A	X			64
Commerce - SPA			X		SYS 34	16K								X			3

COMPUTER INSTALLATIONS–STATE AGENCIES
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	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
NORTH CAROLINA (Continued)																	
Community Colleges			X		4331	1M	1	0	1	0	3310	516M	IBM		X		3
Corrections			X		U 90/60	1048K	2	1	2	0	3430	1.2B	UNIV	L			22
Crime Cont. & Public Safety			X	X	DP 6600	120K	0	0	1	0		20M	DP		X		1
Cultural Res. Administrative Svc.		X		X	PRIME1500	512K	0	0	2	0	4332	64M	PRIME			X	1
Library Info. Service			X		VECTOR3030	64K	0	0	1	0		34.8M	MEGA		X		
Archives & History State Record Center			X		REDIII-320	64K	0	0	1	0					X		
Justice - PIN			X	X	U 418(2)	128K	8	1	2	0	1782 8460	2.1B	UNIV			X	12
			X	X	U 1100/82	2.1M	6	1	2	0	8433 8434	3.3B	UNIV			X	93
			X		HAR 1742	192K	1	0	1	0	CMD	32MB			X		6
Natural Resources Community Devel - DEM				X	PDP 11/60	256K	0	0	2	0	RK06	28MB	DEC		X		4
-LRIS			X		DG 5230	448K	1	0	1	PLTR		96MB	DG				8
Public Education			X		B 800	144K	1	0	1	0	Fixed disk	37MB			X		1
			X		APPLE2+2	48K	0	0	2	0	disk	116KB			X		.1
			X		RS TRS-80	32K	0	0	1	0	disk	89K			X		.1
Revenue			X		370/148	1M	5	1	1		3330 3350	5.46B	IBM			X	30.7
Transportation			X		3032	8M	8	1	3	0	3350	12.3B				X	87.4
Treasurer			X		4331	1M	4	1	1	1419	3370	2.28B	IBM			X	13
NORTH DAKOTA																	
Central Data Proc.	X				370/158	6M	9	1	2		3330 3350	8312M	IBM			X	65
	X				HAR 500	2.1M	1	1	1			1240M	HAR		X		6
	X				B 1776	96K	1	1	1			348M	BURR	X			9
	X				SYS 7	72K						10M	IBM		X		5
	X				360/20	8K									X		3
OHIO																	
Employment Services			X		U 70/60	.512MB	16	3	2		8440	9600MB	UNIV	L			90
					U 70/60	.512MB			2						X		
					106MP	1.060MB	9	2	1		8433 8440	1.2MMB 1.2MMB	UNIV UNIV	L			
Workers' Compensation			X		NCR 300	.512MB	9	1	2					X	X		
			X		V8585MP	8M	9	2	2		658		NCR	X			
Natural Resources			X		INFO 5000	128K	2	1	1		INV	300MM				X	8
			X		INFO 9000	248K	1		1		INV	120MM			X		3
			X		HAR 1650	96K		1	1		AAR	12M			X		3
Liquor Control			X		370/148	1M	5	1/1	5	16	3344 3340	125M				X	29
			X		SCANOP 501		1		1							X	3
			X		NCR 7500		1			2							1
Taxation				X	NCR 8575	20MB	6	1	2		658	1600MB	NCR	X			
					INFOREX	256K	1		1		5301	150MM	INF	X			
Secretary of State			X		HON	1.5MB	4	1	1		HW	150MM	HON	X			

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	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
OHIO (Continued)																	
State Auditor			X		370/148	2MB	5	4	2		3348	1.1MMB	IBM			X	28
			X		INFOREX	128K	1			5	5301	60MB	INFO	X			2.2
Youth Commission-ODP	X			X	HAR 1660	192K	1		2		Disk	36MB	HAR		X		1.63
Education			X		DEC 2060	10MM	3	1	1		RP06	1584MM	DEC		X		
Highway Safety			X		U 90/30	262K	3	1	2		8414	500MB	UNIV	X			
Lottery			X		360/25	.32MB	5	1	4					X			
					IBM 8100												
Transportation	X				4341	8MB	6	2	2	1	8650	2.4MB	IBM			X	2
Agriculture Harris-1600-02	X		X	X	HAR 1660	192K	1	1	3		Disk	36M	WINC	P		158	2.0
Treasurer			X	X	V 8455	1M		2	1		Disk	300KB				X	8.5
Industrial Commission			X		V 8555	1MB	1	1	1		658	800MM	NCR	X			
Administrative Serv.	X	X			3033	12MB	32	4	4	8800	33XX	22.944MM			X		
					3033	12MB									X		
	X				U 1100/83	9MB	8	3	2		84XX	14MMB				X	
	X				DEC 2060	1MB	3	1	1		RP06	1200MB	DEC		X		
				X	HAR 1600	32K		1	1					X			
Personnel				X	HAR 1660	32K		1	1					1			
Mental Health					IBM 3777			1	1					X			
Natural Resources				X	HAR 1660	96K	1	1	1			16M			X		
Taxation					IBM 3777			1	1					X			
Rehab. Services				X	HAR 1600	16K		1	1					X			
Public Welfare				X	IBM 3777			1	1	6				X			
Youth Commission				X	HAR 1660	192K	1		2					X			
PA			X	X	HAR 1620	48K	1	1	2					X			
Student Loan Comm				X	HAR 1600	32K			2					X			
Lottery Commission				X	IBM 2922			1	1					X			
Department of Health				X	HAR 1660	196K	1	1	1	6				X			
PUCO				X	HAR 565			1	1	12				X			
OKLAHOMA																	
Transportation		X			3031	8M	6	2	1		3330 3850	43B	IBM	X			51
		X			370/158	6M	6	1	2		3330	8B	IBM		X		
Education			X		BURR												
Tax Commission			X		370/158		8	1	2		3350	2.5B	IBM		X		
			X		370/158						3675	6B	MEM	X			
Human Services			X		3032		8	2	2		3330	6.5B			X		
			X		3032		8				3350	10B			X		
Treasurer			X		SYS 3		4	1	1		3340	.5B		X			13
Law Enforcement			X		4331		4	1	1		3675	1.3B	MEM				
Employment Security			X		HIS 6620		6	1	2		HIS	2.4B		X			35

COMPUTER INSTALLATIONS–STATE AGENCIES
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	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
OREGON																	
General Services					XL 40	128K	1	1/0	1		Fixed Disk	40MB	PENT			X	1.4
Executive Department	X			X	3033	12MB	12	2	3		3330	6.4GB	IBM		X		3.90
											3350	5GB	IBM			X	.320
											3350	2.5GB	STC	L			.140
Treasury			X		APS 320	LMB	2	1	1		MSU 452	500MB	HON			X	6.267
Transportation	X	X	X	X	370/158	8MB	12	1	3	1	3330 3350	8GB	IBM	X	X	X	4
Revenue		X	X		HAR 1670	192K	1		1					X			4
Fish & Wildlife		X		X	EVOLUTION	256K	1		2		Disk	500MB	EVOL		X		
Environmental Quality		X		X	HAR 100										X		
			X													X	
Human Resources	X			X	3033	12MB	20	1	5		Disk	18.2GB	IBM STC			X	7.5
Commerce			X		D 350	500KB	1		1		Disk	160MB	PRIME	P			7.5
Liquor Control			X		360/30	64K	1	1	1		Disk	30MB	IBM		X		2.5
Banking			X			500KB	1		1		Disk	96MB	MD	P			5.5
Workers' Comp. Board			X		VS 140	400KB	1		1		Disk	90MB	WANG	P			4.5
Workers' Comp. Dept.			X		M 600	1MB	1		1		Disk	200MB	DG	P			6.5
RHODE ISLAND																	
Information Processing	X				4341	2M	5	1	1		3330 3350	4604M	IBM	L			27
	X				4341	2M	4		1	1	STC	3804M	STC	L			21
			X		4331	1M			1		3340 3344	700M	IBM	L			6
	X				11/70	340KW	2				RP06	353M	DEC			M	15
State Police			X		11/34	64KW			1		RK05	10M	DEC	P			6
Transportation			X		M 600	2M	2		1		6061	800M	DG	P			12
			X		M 600	1M	2		1		6061	200M	DG	P			12
Employment Security			X		360/40	384K	6	1	1		2319	232M	IBM			X	8
Social Welfare			X		11/34	256K	1				755	65M	CC	L			4
			X		11/34	256K	1				745	65M	CC	L			4
SOUTH DAKOTA																	
Central Data Proc.	X				370/158	4M	7	3	2							X	
					HP 3000	1M	1		1						X		1
Labor					4341-1	4M	4								X		
TENNESSEE																	
ISSD	X				370/158	7M	11	1/1	2		3330	8000M	IBM		X		2541
	X				470/V6	8M	29	1/1	2		3350	10144M	IBM		X		
											3350	17752M	STC		X		
Employment Security			X		66/60	2M	9	2	2		1551	4000M	HIS			X	44
Wildlife Resources			X		360/20	8K		1	1								2.6

COMPUTER INSTALLATIONS—STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
TEXAS																	
Legislative Council			X		TII 990/10	192K		1	1		DS/50	(2) 100M	TII		X		1.4
			X		DEC 1170		1		1						X		10.1
			X		UTC UT-1			1	1					X			7.5
Governor's Office of Budget & Planning			X		IBM SER 1	96K			1		4962-2	9M			X		.8
Purchasing & General Services Commission		X			(2) DEC KL-10	1024KW	3	2	2		RP04	(2) 100M	DEC				
											RP06	(9) 1800M	DEC		X		42.4
Comptroller of Public Accounts			X	X	AMDV/6II	8M	22	3	4		3330	(4) 400M	IBM				
									8		3333	(2) 200M	IBM				
											3350	(16) 3200M	IBM				
											3851	(1) 35BIL	IBM				
			X	X	(6) FPS 7009	64K					8261	(6) 405M	FPS		X		184.4
General Land Office			X		U 90/30	524K	3	1	1		8418	(4) 232M	UNIV		X		
											8430	(3) 300M	UNIV		X		15.6
			X		BAL SBC100	64K			1		floppy disk	1.2M	BAL 277		X		.2
			X		HWK 9831										X		.2
			X		HWK 3841										X		.1
Library & Archives Commission			X		TRC-IBM 360/40	388K	2	1	1		2314	(2) 466M	TRC IBM		X		7.4
Secretary of State			X		NCR 8585	2M	6	1	1		0658	(9) 1800M	NCR		X		27.1
State Treasury			X		HON 2041	196K	6	2	1		0277	(12) 780M	HON		X		38.8
State Securities Board			X		U 9030	392K	2	1	1		8418	(3) 174M	UNIV		X		
											8430	(2) 200M	UNIV		X		8.5
Commission for the Blind			X		B 1955	1M	1	1	1		9484	(2) 360M	BUR				
											9494	(1) 400M	BURR		X		9.6
Texas Employment Commission			X	X	(3) IBM 370/158	12M	16	4	5		3330 3330	1600M 3600M	CDC IBM		X		
											3333	(6) 1200M	IBM				
											3675	(12) 2400M	MEM				211.4
				X	(3) SYS 3		3	3	3						X		4.7
					(2) CON 1008		2	1	2		1000	(2) 58.4M	CON		X		7.8
					(1) TII 774				2		DS25	25M	TII		X		.8
Teachers Retirement System			X		IBM 370/145	1.25M	5	2	2		3330	(8) 1600M	CDC		X		17.9
Department of Human Resources			X	X	U 1100/44	7.5M	32	6	7		5012	(2) 10M	UNIV		X		
											8433	(55) 11000M	UNIV		X		189.5
			X	X	U 1100/82	10M	16				5012	(2) 10M	UNIV				
											8433	(17) 3400M	UNIV		X		
											8450	(9) 3015M	UNIV		X		209.6
			X		BAL Z80						M26	(1) 26M	BAL		X		.4
Rehabilitation Commission			X		HEC H8										X		.04
			X		B 2950	4M	4	1	3		207	(4) 1440M	BURR		X		
											206	(2) 220M	BURR				49.2
Department of Community Affairs			X		WANG 2200	256K	1		2		2236	80.4M	WANG		X		1.7

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
TEXAS (CONTINUED)																	
Department of Public Safety			X		AMD470V/7B	8M	5	2	2		3330	(30) 6000M	CDC			X	230.1
Commission on Law Enf. Officer Stds. & Ed.			X		TII 990/10	512K			1		DS50	(2) 100M	PRC		X		1.9
Labor & Standards			X		HWK 9830	4K											
			X		HWK 9830	4K											
			X		HWK 9830	8K											
			X		HWK 9830	16K		1	2		1286	(2)	HWK				
											9880	5M	HWK		X		1.7
Board of Insurance			X		IBM 4341	4MB	6	1	2		3370	2280MB	IBM		X		13.8
Railroad Commission			X		370/158	4M	8	1	1		3330	(8) 1600M	IBM				
											3330	(8) 1600M	CDC				
											8350	(3) 1905M	STC		X		37.7
Board of Public Accountancy			X		TII 990	256K			1		0550	(3) 150M	PRC		X		1.6
Alcoholic Beverage Commission			X		PIC 550	512K			1		4360	(3) 240M	PIC		X		5.2
Aeronautics Commission			X		IBM 5120	28K			1		diskette	2.4M	IBM		X		.4
Department of Health			X		INT 7/32	65K									X		.9
			X		HCS 814	16K			1		3440	5M	HCS		X		.7
			X		U 1106	3M			1		8440	(8) 1600M	UNIV	X			11.6
											FH432	1.5M	UNIV				
											FH1782	12.5M	UNIV				
			X		U 9300		2	3	5		2595	(2) 17.6M	UNIV		X		34.4
Air Control Board			X		B 6810	2.3M	3	1	2		9383	(2) 697M	BURR		X		
											9484	(3) 1046M	BURR		X		
Department of Agriculture			X		B 1855		1	1	1		9484	(2) 597M	BURR		X		4.0
Animal Health Commission			X		IBM 5120	28K			1		Diskette	2.4M	IBM		X		.4
Department of Water Resources			X		U 1100/41	2.6M	8	2	2		8414	(8) 240M	UNIV		X		
					U 9300						8440	(16) 3200M	UNIV		X		
					U 1004						8450	(6) 2412M	UNIV		X		68.7
Highways and Public Transportation		X		X	AMD470/V6	8M	16	1	2		3330	(48) 4800M	CDC		X		
											3330-2	(40) 4000M	CDC				
		X		X	370/155-2	3M		1	2						X		146.3
Mental Health and Retardation			X		NAS 5000	4MB	8	1	2		0230	(24) 2400M	CCP		X		
											0235	(12) 2400M	CCP				11.2
Research Institute of Mental Sciences			X		DEC 1155		2								X		
			X		SSI 4600										X		
			X		MDS		1								X		
			X		HAE A65										X		
			X		HAE A65										X		4.3
Texas Youth Council			X	X	(1)TII 990/10	224K			2		DS25	(3) 75M	TII		X		
											DS50	(2) 50M	TII				

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
TEXAS (Continued)																	
Texas Youth Council (Continued)			X	X	(7)TII 990/10	(7) 160K			(7) 1		DS25	(14) 350M	TII		X		
			X	X	TII990/12	512K									X		13.4
Corrections			X		IBM 4341	4M	5	1	2		3330	(8) 800M	IBM		X		
											3333	(2) 200M	IPS				19.6
Board of Pardons and Paroles			X		B 1870	393K	1	1	1		9486	(2) 176.4M	BURR			X	
											9499	(2) 176.4M	BURR				9.6
Coordinating Board		X			HON 66/40	1.5M	4	1	2		MSU0	(9) 1800M	HON			X	44.2
Parks & Wildlife Department			X		MGN M80/30	1M	6	2	1		6316	(12) 1200M	TLX		X		45.3
UTAH																	
State Information Systems Center	X				AMD470/V6	12M)		1	2			8B			X		
	X				ITEL AS5/3	4M)	12	1	1			1B			X		
	X				ITEL AS5/3	4M)						1B			X		
Education			X		IBM 4341	2M	4	1	1			1B			X		
Employment Service			X		ITEL AS5/1	2M	4	1	1			1B			X		
Social Services			X	X	WANG VS100	8M											
Transportation			X	X	WANG VS100	2M											
Admin. Services			X	X	WANG VS100	1M											
Natural Resources			X	X	WANG VS100	1M											
Admin. Services			X	X	WANG VS80	1M											
Insurance Fund			X	X	WANG VS80	512K											
Insurance Department			X	X	WANG VS80	512K											
Agriculture			X	X	WANG VS80	512K											
Liquor Commission			X	X	HP 3000												
Water Rights			X	X	HP 3000												
VERMONT																	
SIS		X		X	370/158	2M	3	1	1		3330	2.8BIL	IBM	P			13.2
		X		X	4341-I	4M	3	1	1		3350	2.2BIL	IBM	L			10.2
		X		X	4331-II	4M	4	1	2		3370	2.0BIL	IBM	L			7.0
DET			X		370/145	1M	4	1	1		3330	1.8BIL	IBM		X		
Health			X		DEC 20/20	.5M	2	1	1		RM03	2.0BIL	DEC			X	5.2
SIS		X		X	IV-PHASE 65	.5M	1		1			5BIL	IVPH	L			2.5

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
VIRGINIA																	
DCS-8th Street	X				470/V5	6M	12	1/1	3		Disk	6GB	IBM			X	77
DCS-Sixth Street	X				U1100/84A	8M	14	2/1	3		Disk	13.7GB	UNIV			X	242
DCS-East Broad	X				370/158	4M	8	1	3		Disk	2.4GB 5.0GB	MX IBM			X	50
DCS-Main Street	X				370/158AP 370/158AP	4M 5M	16	3/2	5		Disk	2.2GB 17.8GB	MX MX			X	81
DCS-West Broad Street	X				3033	12M	20	2/2	3		Disk	5.2GB 4.8GB	IBM STC				261
State Police			X		U 1100/10	196K	2	1	1		Disk	4.6GB	UNIV			X	14
State Police			X	X	PDP (2) 11/70	(2) 257K	2	1	1		Disk	88.0MB	PDP			X	15
Commerce			X		SYS 34	64K	2		1		Disk	63.0MB	IBM	L			2
Commerce			X		SYS 34	32K	1		1		Disk	29.0MB	IBM	L			2
Gov. Employ/Trng.			X		U V77	1M	1		1		Disk	300.0MB	UNIV		X		
Mental Health & MR			X	X	HP 3000	1M	1	1	2		Disk	240MB	HP		X		5
Southside Support			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Eastern State Hospital			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Western State Hosp.			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
S.W. State Hospital			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
N. Va. Training Center			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Lynchburg Training Sch.			X	X	HP 3000	1M	1		1		Disk	240MB	HP		X		4
Treasury			X		SYS 34	256K			1		Disk	240MB	IBM	X			5
WASINGTON - SEE END OF APPENDIX "B"																	
WEST VIRGINIA																	
Finance & Administration ISSD	X	X		X	370/168MP	16M	STC 20	1	(1) 3800		3350	17.752GB	IBM	L&P	X	X	
									(2) 3211		3650	2.536GB	STC	L			
											8350	5.072GB	MEX	L			
Air Poll. Control Comm.			X		DEC PDP 11/34		TSII 1	1	1		RK711		DEC				
Alcoholic Beverage Control Commission			X	X	SINGER 10	120K	2		1		(2) 46-1	80MB	S-10	L			
Auditor's Office			X	X	(2) B1900		2	2	2					L			
			X		PERT XL40		1				PERT	20MB		L			
Civil Service			X		DEC PDP 11/34		1		5		RJM02	67MB	DEC		X		
Employment Security			X	X	IBM 20			1	1								
Finance & Administration Budget Division			X		PERT XL40				1		XL40	20MB	PERT				
Health			X	X	PERT XL40		1	1	1		XL40	10MB	PERT				
Highways			X	X	IBM 8100	768K	1		1		8130 8101	128MB	IBM	L			
			X	X	TI 990/10	192K	1		1		T.I. DS50	50MB	TI		X		
Public Safety		X		X	DEC PDP 11/45	128K	2	1	1		RK05	3.6MB	DEC		X		
					DEC			1	1		RP03	20.5MB	DEC		X		
					PDP 11/45	128K	1		1		RK05	3.6MB	DEC		X		
											RP03	20.5MB	DEC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
WEST VIRGINIA (Continued)																	
Tax - LGR			X	X	DP		1		1		(4) 1134		DP	L			
			X		WANG2200T	16K	1		1		2240	12.288B			X		
			X		DP		1		1		(4) 1134						
Treasury			X		BURR L5000	8K						16K					
			X		BURR L5000	8K						16K					
			X		BURR 9000	16K						16K					
Vocational Rehab.			X	X	HP 3000	512K	2		1		(2) 7928	240MB	HP	L			
Geological & Economic Survey			X		DEC PDP 11/34	64K	1	1	1		RK05J	2.5M	DEC		X		
											RK05F	5.0M	DEC		X		
WISCONSIN																	
DH&SS			X	X	(3)8130	512K	8100 Disk					64MBea	IBM				5
			X	X	(21)814	512K	8100 Disk					64MBea	IBM				34
DPI			X		370/145	1M	4	1/1	1		3650	2000MB	MRX			X	215
											3640	280MB	MRX				
Agriculture			X		B 1955	512K	2		1		206/207	503M	BURR		X		43
(DOT) Hill Farms Reg Computing Center-#70		X		X	AMD470/V6	8MB	13	1	1		3350 3330	Shared	MRX			X	105
-#71		X		X	AMD470/V6	8MB	shared	1	2	fiche ptr	Disk	DASD	IBM			X	55
Justice	X				B4890	1MB	2	1			207	2000MB	BURR			X	12
	X				B4890	1MB	2		1		207	2000MB	BURR			X	12
(H&SS)Wilson Street Reg. Computing Center		X		X	3033	12MB	12	1	3		3330 3350	14.030MB	IBM MRX	P			74
Industry, Labor & Human Relations		X			370/158AD	8MB	11	1	2		3650	10.8MB	MRS	L			99.8
		X			370/158UP	6MB		1	1		3670	4.4BB	MRX		X	X	
		X			IV PH90	.5MB						134MB	IVPH	L			44
		X			IV PH90	.5MB						67MB	IVPH	L			
		X			WANG OIS-140	1/10MB						63MB	WANG		X		2.8
Natural Resources			X	X	DG MP200	64KB			1		Disk	12.5MB			X		
			X	X	APPLE II	48K						Floppy			X		
			X	X	APPLE II	48K						Floppy			X		
Revenue			X	X	360/20	32K	2	2	1	1	Disk	10.8MB	MAI		X		3
WYOMING																	
DAFC-Data Services	X				3031	6M	12	2	4		3330 3350	7216M				X	
					3031	6M	PERIPHERALS SWITCHED BETWEEN MAINFRAMES										
Highway			X	X	DG NOVA 2	32K			1		4047	2.5M	DG		X		1
Family Practices			X		DG NOVA 3/12	32K	1		2		44	20M	DIAB		X		2
Game & Fish			X	X	TEK4051	32K	1 Cass		1		diskette	660K	TEK		X		21
DAFC-Data Services		X			7104	256K	1		1		8101	56M		X			
			X		DEC PDP 11/34	256K					RP02	80M	DEC		X		

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			Monthly Cost ($1000)
					CPU		Number of Peripherals				Mass Storage			Method of Payment			
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
WYOMING (Continued)																	
Attorney General - Criminal ID			X		SYS 7										X		
			X		8104	256K	1		1		8101	56M			X		
State Library			X		U V77/600	1			1		9766	1200M	CDC		X		
QUEBEC																	
Communications		X			3033	8M	19	1	5		Disk	15900M	STC			X	
Education			X		3033	8M	16	2	3		Disk	28600M	STC			X	
			X		370/168-3	7M	8	2	1		Disk	10200M	STC			X	
Social Affairs			X		370/158-3AP	6M	8	1	2		Disk	5200M	STC			X	
Revenue		X			AMD V6-II	6M	16	3	3		Disk	16400M	STC			X	
Quebec Police Force			X		U 1100/11	1.6M	3	1	1		Disk Drums	700M				X	
			X		U 418-III	400K	3					700M				X	
			X		U 418-III	400K	4	1	1			700M				X	
Transportation			X		370/168-3	4M	10	3	2		Disk	6000M	STC			X	

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

Name of Agency or Center and System Number	Use			Size	Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost* ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g H 6060)	Core in Bytes	Tape Drives	Card Rdr/ Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purchase	Mixed	
WASHINGTON																	
STATE CENTERS:																	
SC/1	X			L	3033MP**	16MB	14	2	5		3330/ 3350	43,000 MB	IBM/ STC			X	
SC/3	X			L	U1100/82**	6.75M	20	3	4		Disk	13,000 MB	UNIVAC			X	
SC/5	X			L	3032	8MB	8	2	3		Disk	12,000 MB				X	64
AGENCY DATA CTRS:																	
Administrator for the Courts	X			L	470 V/5	4MB	2	1	1		3330/ 3350	4410 MB	IBM		X		
Legislature		X		L	4341	2048K	2		1		3330/ 3350						
Employment Security Dept.			X	M	4331	1MB	5	1	1								
			X	S	360/30	96J	5	1	1		2314	200M	IBM			X	7
State Patrol			X	M	370/148	1MB	3	1	3		3350	2 1/2B	IBM	X			
State Treasurer			X	M	4331	1MB	2	1	1		F/R	500MB	IBM		X		10
MINICOMPUTERS:																	
Administrator for the Courts			X	MI	3791	256K								X			
State Treasurer			X	MI	5400	98K	1	1	1		RMV	10MB	C-A				4
			X	MI	DC125	20K			1					X			3
Attorney General			X	M	PRIME 750	1.5MG	1		2			600MB		X			
Financial Mgmt.			X		DATAPOINT 6500	96K	1				Datapoint	20MB	DATAPOINT				
Financial Mgmt.			X	MI	HARRIS 1670	192K	2	1	2	1	Disc	90MB	HRS.	X	X		

*Purchased equipment equated to 40 months' rental.
**Counted as two Central Processing Units.

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

Name of Agency or Center and System Number	Use: Central	Use: Functional Shared	Use: Dedicated	Size: Interfaced	Systems Configuration: CPU: Type (e.g. H 6060)	CPU: Core in Bytes	Number of Peripherals: Tape Drives	Card Rdr/Pch.	Printer	Other	Mass Storage: Type	Byte Capacity Total	Make	Total System Cost: Method of Payment: Lease	Purchase	Mixed	Monthly Cost* ($1000)
WASHINGTON																	
MINI-COMPUTERS(Cont)																	
Personnel			X	MI	HARRIS 1660	192K	2	1	3	2	Disk	140MB	CDC	X			5
State Printer			X	MI	HARRIS 1670	160	1		1	7 Term	Disk	24MB	HRS.	X			5
Revenue			X X	MI MI	CMC-5 1670 (2)	32K 384K	2	1	3		Disk	332M	CDC Harris	X	X		2 9
General Admin.			X	MI	ENTREX 600	96K	1	1	2								
Utilities & Trans.			X X	MI MI	DP 6020 DP 6600	128K 126K	1		1		CDC9877	120M		X X	X		6.8
State Patrol			X	MI	UNIVAC V77-824(2)	64K	2	1	1		Disk	2 M Each	BURR				
State Patrol			X X	MI MI	IBM 3790 PDP-15	256K 48K	1	1	1		715	208MB	ITEL	X	X		4.2
Labor & Industries			X	MI	Data Gen. C/300 (2)	256K	1		1		Disk	368K	CDC		X		
Labor & Industries			X	M	PRIME 750	1.5MB	2	1	2		Disk	80MB	PRM.	X			
Social & Health			X X	MI MI	N1900100(2) PRIME 350	256K 512K	1		1		Disk				X		8.9
Ferries			X	MI	PRIME 300												
Retirement System			X	MI	PRIME 550	2 MB	1	1	1		PRIME	600MB					
Licensing			X X	MI MI	B3950 (2) B1855	60K 524K	1		1						X		2.6
Ecology			X	MI	WANG 2200VP	64K			1	1				X			
Ecology			X	MI	Data Gen. Nova 1210	32K	1		2						X		
Ecology		X		S	IBM 5280	128K					DISKETT	9.6M					.7

PART IV. HARDWARE: COMPUTER INSTALLATIONS - STATE AGENCIES
(Excluding Higher Education)
(Excluding Communications and Data Entry Equipment)

	Size				Systems Configuration									Total System Cost			
	Use				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number WASHINGTON	Central	Functional Shared	Dedicated	Interfaced	Type(e.g H 6060)	Core in Bytes	Tape Drives	Card Rdr/ Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purchase	Mixed	Monthly Cost* ($1000)
MINI-COMPUTERS(Cont)																	
Ecology		X		S	IBM Series 1	196K	1	1	2			64M			X		1.6
Natural Resources			X	MI	H 1670	192K								X			
			X	MI	WANG 2200	64K									X		.6
Fisheries			X	MI	PRIME 350	320K		2	2	1	PRIME	92MB		X			
Agriculture			X	MI	H-P 2649	16K									X		.2
			X	MI	PDP 8 (2)									X			
Employment Sec.			X	MI	PERTEC 4780	16K								X			5.7
			X	MI	WANG 1200									X			
Liquor Board			X	MI	4 Phase IV-60				1	1				X			1
Liquor Board			X	MI	4 Phase IV-90				1	1				X			3
Superintendent of Public Instr.			X	MI	H-P 3000	512K	1		1								1
Superintendent of Public Instr.			X	MI	4 Phase IV-70	96K			1					X			3
SC/5			X	MI	IBM 5280	160K								X			
			X	MI	CMC-3	48K								X			
SC/5			X	MI	Univac 1900	64K								X			
Utilities & Transp.			X	MI	DP 3820 (2)	120K								X			9.6
Dept. of Game			X	MI	H-P 85 (2)	32K										X	

Size Code:
- L Large (Burroughs B 6700, Honeywell 6070, IBM 303X or 4341, etc.)
- M Medium (Burroughs B 3500, Honeywell 6040, ibm 370/135 or 145, etc.)
- S Small (IBM 360/30, IBM 370/125, IBM System 3, etc.)
- MI Mini (Dec PDP 8/11, IBM 5100, Interdata 7/32, Varian 73/74, etc.)

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./ Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
LEGISLATIVE BRANCH																	
ALASKA																	
Department of Administration		X			370/145	1M	8	1/1	2	2	3340	1680M	IBM	EXECUTIVE BRANCH			
Legislative Affairs			X		W 2200	32K			1	1	2200	2-1/5M	WANG		X		1
			X		4051	16K	1		1	1			TEK		X		.5
FLORIDA																	
Legislative Data Center			X	X	3031	6M	5	1	2		3330	800M	IBM	L			88
											3350	6340M	IBM	L			
Samas Data Center			X	X	(2)3131	6M	13	5	2	3800	3330	800M	IBM	L			146
(Operated Under Contract with Executive Branch)											3350	8876M	IBM	L			
ILLINOIS																	
Legislative Information Systems			X	X	370/148	2M	3	2/1	2	X				X			40,536
IOWA																	
Legislative Fiscal Bureau			X	X	TEK 4054	32K	1			2			TEK	XL			
KANSAS																	
Legislative Services			X	X	RCA 1802	20K	X	X	1	2	diskette	250K	PERT		x		3,400
MARYLAND																	
SEE EXECUTIVE BRANCH REPORT																	
MICHIGAN																	
Senate Fiscal Agency			X		MAGNA 1										X		
Senate			X		XEROX 850										X		
MINNESOTA																	
Revisor of Statutes		X		X	370/168	2M		1/1	4		disk	800CYL	CDC			X	
House Index		X		X	370/168	3M					disk	800CYL	CDC			X	
House Research		X		X	370/168	3M					disk	800CYL	CDC			X	
NEBRASKA																	
ALL HARDWARE OWNED BY CENTRAL DATA PROCESSING																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
NEVADA																	
Audit			X		CPT 8000				1		Cart	20MB	CPT	L			
Accounting			X		DP 4530	64K			1					L			
Research			X		DPT 8000				1					L			
ICB Text			X	X	DGS 250	1MB	2		1		Pack	560MB	DG6061	P	X		6680
			X	X	DG NOVA 4X	256K									X		200
LCB Printing			X	X	DGS 250	1MB	2				Pack	280MB	DG6061	P	X		6300
			X	X	DG NOVA 4X	256K									X		200
NEW HAMPSHIRE																	
Legislature			X		NOVA					1	PTP PTR					X	
NORTH CAROLINA																	
NONE																	
NORTH DAKOTA																	
USES CENTRAL COMPUTER																	
OKLAHOMA																	
State Senate			X		SYS 32									X			
OREGON																	
Legislature			X		RJE									L			
RHODE ISLAND																	
NONE																	
TEXAS																	
~~House of~~ Representatives			X		TI1990/10	192K		1	1		DS/50	(2)100M	TII		X		1.5
Legislative Council			X		PDP11/70	512K	1	1	1						X		17.0
WISCONSIN																	
SEE EXECUTIVE BRANCH REPORT																	

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
JUDICIAL BRANCH																	
ALABAMA																	
Judicial Data Center	X			X	4331	1M	2	0	4	12	fixed disk	1.14B	IBM		X		7.6
	X			X	U BC7/800	128K			1	6	cart disk	20M	UNIV				2.1
Durango			X		F85	64K			1	1	disk- ette	600K			X		.35
ARKANSAS																	
Judicial Department			X		HAR 1665	196K	1		1		fixed	72M	HAR		X		
DELAWARE																	
AOC Judicial Computer	X			X	B 1855	1M	2		1		Disk	700M	BURR		X		4000
FLORIDA																	
Justice Data Center	X	X			4341-L01	4M	6	1	2		3350	1BIL	IBM			X	11
											3330	8BIL	IBM				
IDAHO																	
Supreme Court			X		B 1726	224K	0	1	1		Disk	350MB	BURR		X		
ILLINOIS																	
AO/1st App. 4331-1			X		4331-1	1M	1	0	1		3310	192M	IBM		X		5000
AO/4th App. 4331-1			X		4331-1	1M	1	0	1		3310	320M	IBM		X		5000
KENTUCKY																	
AOC Frankfort			X	X	IBM SER I	128K			1		Disk	64M	IBM		X		1500
AOC Lexington			X	X	IBM SER I	128K			2		Disk	64M	IBM		X		1800
AOC Louisville			X	X	MOHAWK 2400	64K			2		Disk	15M	MDS		X		2500
LOUISIANA																	
Judicial Admin. Office			X		WANG 2200B	64K	0	0	1		Floppy	.75M	WANG		X		.4
MARYLAND																	
Judicial Data Center																	
Annapolis	X	X		X	370/158	5M	12		3		IBM	20M			X		50
Supreme Bench			X	X	4341/1	4M	2		1					X			22
Anne Arundel County			X	X	HP 3000	2M	1		1					X			3.3
Montgomery County			X	X	HP 3000	1M	2		1						X		3.1
MICHIGAN																	
Judicial Data Center	X		X	X	(2) B 6818	18MB	6	1	1		Pack	12GB	BURR		X		40.5

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Installation Type				Systems Configuration									Total System Cost			
					CPU		Number of Peripherals				Mass Storage			Method of Payment			Monthly Cost ($1000)
	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	
MINNESOTA																	
SJIS	X				H LEVEL 6	768KW	1		1			1200MB	HON	L			8.6
SJIS					H LEVEL 6	512KW	1		1			600MB	HON	L			5.8
MISSOURI																	
Supreme Court			X	X	B 1726	136K	2	1/1	1	2CRT	Disk	308MIL	BURR			X	3000
			X	X	DP 7	556K			5	9CRT	Disk	40MIL	DP		X		1350
Supreme Court Kansas City		X		X	DP 1134	16K			1		Disk	1MIL	DP		X		314
Supreme Court St. Louis		X		X	DP 1132	16K			1		Disk	500K	DP		X		275
Supreme Court Clerk's Office		X		X	DP 1132	16K			1		Disk	500K	DP		X		290
Supreme Court Springfield		X		X	DP 1132	16K			1		Disk	500K	DP		X		253
NEW HAMPSHIRE																	
Word Processor Wang OIS	X				130	X			X		Disk	10M	CDC		X		
NEW MEXICO																	
AOC 218.04		X			IBM 3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			.5
AOC 218.03		X			3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			.5
AOC 218.02		X			3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			4.0
AOC 218.20		X			3031	6MB	21	2	4		20X IBM 3330-11	4034MB		X			1.7
AOC 219.0		X			370/158	6MB	21	2	4		40X IBM 3350	12700MB			X		68.3
NORTH CAROLINA																	
Administrative Office of the Courts																	
Court Information System (3)																	
Harris S-100	X		X		S-100	750B	4		3		disk	1200MB	CDC		X		6000
OKLAHOMA																	
State Senate			X		SYS 34									X			
OREGON																	
Exec. Department Data																	
Systems Division Computer Center	X	X			3033	2000K			1		Disk	360BIL	IBM 3350			X	6
Supreme Court Editorial Department			X		JAC J-100	128K	1		5		Disk	36MIL	PERT		X		1
Court of Appeals Opinion Drafting			X		JAC J-100	128K			4		Disk	12MIL	PERT		X		1

COMPUTER INSTALLATIONS–STATE AGENCIES
(Excluding Higher Education)

					Systems Configuration									Total System Cost			
	Installation Type				CPU		Number of Peripherals				Mass Storage			Method of Payment			
Name of Agency or Center and System Number	Central	Functional Shared	Dedicated	Interfaced	Type (e.g., H 6060)	Core in Bytes	Tape Drives	Card Rdr./Pch.	Printer	Other	Type	Byte Capacity Total	Make	Lease	Purch.	Mixed	Monthly Cost ($1000)
WASHINGTON																	
Administrator for the Courts																	
ISD	X				AMD470/V5	4M	2		1		3330 MOD11	1200M	IBM	P	X		31
											3350	2524M	IBM	P	X		
DISCIS 3790(1)	X				IBM 3791	256K	1		1			30M	IBM	L			3
DISCIS 3741(25)			X		3741	8K			25		Diskette	30M	IBM	L			25
WEST VIRGINIA																	
Court Administration Office			X		CS-50	25K	1-H disk		1			64K		P			1.5

APPENDIX C

COMMUNICATIONS AND DATA ENTRY EQUIPMENT

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ALABAMA																		
ABC Board	4	3872	2	3275	IBM							4,000						1,942
			1	2408	MDS													
Public Health	2	PRENT 9.6LDS	1	2410	MDS							5,000	5		8			1,050
Mental Health	8	BELL	3	3274	IBM							15,000	7		2 3742			1,100
Estimated	3	BELL	3	3777	IBM													
			3	3275	IBM													
	6	BELL	3	3775	IBM													
Medical Services Administration	5	PARADY		DS40	BELL													
Education	2	B209	3	1052 1051 1056	IBM	2	3271					7,027	20					2,640
	3	8372	6	3277														
			3	3275														
			1	2405	MDS													
State Docks			6	3535	UNIV	1	8757	UNIV				539	6					627
Law Enforcement Data System	120	TIME PLEX	120	LA36	DEC							14,700						
Drivers License			85	351-1	SYCOR													
Highway	2	IBM 3872	2 15	3284 3275	IBM							5,000	16					1,612
Comptroller	2	GAN LDS	6	3277	IBM	1	3271					3,500	2		4-3742 3741			1,600
	2	IBM 3874	3	3284	IBM													
	1	IBM 3874	1	3275	IBM													
	1	IBM 3874	1	3774	IBM													
	2	B209	1	3777-3	IBM													
Revenue			13	U 100	UNIV							1,957	82					9,656
Retirement			4	796-101	NCR	1	621-592	NCR				725	4					862
Corrections			9 10	U774 U 200		1	8538					2,440	3					373
Industrial Relations	2	3872	11	3277	IBM	1	3271	IBM				2,992	10		19	5		4,257
			2	3286		1	2701	IBM					4					373
Board of Nurses	2	IBM	1	3275														
Board of Engineers	2	IBM	1	3275														
Occupational Information System			27	1745	TI													
			15	LA36	DEC													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ALASKA																		
Admin. 3033/3031AP			27	3286	IBM													
			12	3271	IBM													
			44	3287	IBM													
			34	3276	IBM													
			131	3277	IBM													
			106	3278	IBM													
			4	3289	IBM													
			7	3274	IBM													
			21	3279	IBM													
			6	3275	IBM													
			1	3284	IBM													
			95	G-77	GENESIS													
			11	G-88	GENESIS													
			5	G-120	GENESIS													
			2	G-165	GENESIS													
			1	6670	IBM													
			1	6420	IBM													
			3	TALLY														
			2	MIC-3	BEEHIVE													
			93	T278	TELEX													
			19	T276	TELEX													
			19	T287	TELEX													
			1	T289	TELEX													
									2	IBM	3705							
	64	ARK																
	57	PARAD																
Legislative Affairs			1	3271	IBM													
			3	3274	IBM													
			35	3277	IBM													
			21	3276	IBM													
			81	3278	IBM													
			23	3287	IBM													
			4	3288	IBM													
			7	3286	IBM													
			3	3289	IBM													
			4	OS6	IBM													
			2	6670	IBM													
									2	IBM	3274							
									1	IBM	3705							

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ALASKA (Continued)																		
Labor 370/148	10	PARADY	57	3278	IBM													
	10	ARK	3	3276	IBM													
			5	3275	IBM													
			4	3277	IBM													
			3	T276	TELEX													
			9	T278	TELEX													
			14	MIC 3	BEEHIVE													
			1	3284	IBM													
			1	3286	IBM													
			13	3287	IBM													
			14	T1612	TALLY													
									1	3704	64K							
													1		3			
Admin 4341-II	40	PARADY	20	3276					1	3705	384K							
(Anchorage)			10	3274														
			30	3278														
Admin 370/148	180	PARADY	180	BEEHIVE	MIC 3				2	NOVA	32K							
(Anchorage)																		
Education	56	VADIC	56	BEEHIVE	MICB													
			8	DT80	DATAMED													
			2	VT100	DEC													
Transportation	2	DATACOM	20	VT52	DEC													
			15	LA36	DEC													
			2	VT100	DEC													
			1	LA120	DEC													
			4	DT80	DATAMED													
ARIZONA																		
Administration	150	PENRIL	50	CRT	HON				4	HON	528K	10,000			1			3,000
			175	CRT	COUR													
Economic Security	69	PARADY IBM	184	77	MRT	9	710	OMN	1	3705	96K		8		28			2,000
Public Safety	60	BELL 201C	47	C270	COUR				2	COMTEN	224K				7			
	77	BELL 113																
	6	BELL 208	560	E260	COUR													
	2	WU2249																
Revenue									1	UMCC	32K				CADE 16			
Transportation																		
MVD Network	14	BELL LDM										515						
MVD Network	46	BELL 208A										6,209						
TSO Network	12	BELL LDM										441						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARIZONA (Continued)																		
TSO Network	20	BELL 201C										1,365						
ATS Network	25	BELL 113										643						
ADOT-RJE Network	6	BELL LDM										221						
ADOT-RJE Network	2	BELL 208A										270						
ADOT			43	2741	TREND							7,000	23		28			6,500
ADOT			1	2740	IBM							183						
ADOT			190	3270	ITT COUR							13,000						
ADOT			3	LEV 6	HON							3,000						
ADOT			1	3780	REM COM							1,530						
ATS Network						16	ACOUS	TREND				204						
ATS Network									2	COMT 3670	160K 384K	7,600						
Health Services	5	BELL	12			5						600		8	CADE			2,200
ARKANSAS																		
DCS	2	BELL	35	3270	HARRIS				2	HARRIS	192K	3,326			14			1,000
Revenue	5	BELL	42	3270	HARRIS				3	HARRIS		4,925						
ACIC	74	BELL	3	3270	HARRIS				1	HARRIS								
ACIC			43	2740	TELEX							10,762						
ACIC			22	2740	MOD PLUS													
DF&A Accounting	4	BELL	11	3270	HARRIS				2	HARRIS		1,324						
Treasurer	2	BELL	3	3270	HARRIS				1	HARRIS		445						
Worker's Compens.	2	BELL	4	3270	HARRIS				1	HARRIS		530						
Social Services	15	BELL	25	3270	HARRIS				4	HARRIS		2,665						
Mental Health	1	BELL DATAPH		3276	IBM	1	BELL DATAPH					219			4			100
			6	3277	IBM							128						
			2	3287	IBM							173						
			1	3278	IBM							73						
Education													4					600
Highway and Transportation	10	BELL	4	3287	IBM				1	IBM		1,726	7		7			2,569
			2	3276	IBM							408						
			4	3278	IBM							292						
			11	3741	IBM							2,948						
			1	3774	IBM							486						
			1	3775	IBM							765						
Hot Springs Rehabilitation Center			3	5251	IBM										3 ea. 3742			
Arkansas ESD	65	U 201A	117 37	U100 UTS400	UNIV	35	MULTIPLX	UNIV				28,000	2		21*			3,047

* Cost Included Processor

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARKANSAS (Continued) ~~Acct/Federal Grants~~ Management System																		
DFA Accounting	8	4800 (SEBT)										1,080						
	2	9600 (SWBT)										380						
			1	3276	IBM							240						
			4	3277	IBM							440						
DFA-Pre-Audit	2	3874										380						
			8	3277	IBM							880						
Local Services			1	3277	IBM							110						
Parks & Tourism			2	3277	IBM							220						
Dept. of Health	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Mental Health	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						
DFA - Administrative Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Dept. of Labor	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Pollution Control	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Rehab. Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			2	3278	IBM							160						
Office on Aging	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Intergovern. Svs.	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Alcohol & Drug	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Coordinator Public Safety	1	4800 (SWBT)										135						
			1	3276								240						
St. Building	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Social Services	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			4	3278	IBM							320						
Corrections	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ARKANSAS (Continued)																		
MRDDS	1	4800 (SWBT)										135						
			1	3276	IBM							240						
Dept. of Energy	1	4800 (SWBT)										135						
			1	3276	IBM							240						
CETA	1	4800 (SWBT)										135						
			1	3276	IBM							240						
			1	3278	IBM							80						
CALIFORNIA																		
Banking			1	IV-50PH	IV PH							472						
~~Law Enforcement~~ Data Center			124	5115A	IV PH							14,000			51			6,000
~~Health & Welfare~~ Data Center			93	3270	IBM				2	IBM 3705		52,000						
Motor Vehicles	4	IV PH	19	4/90	IV PH				1	U 90/80	2M				150			
Motor Vehicles					BURR									6	2		11	
Motor Vehicles					501 TAB								4					
Motor Vehicles					IBM								1					
Motor Vehicles					REI								2	1			1	
Consumer Affairs	13	PARADY	92	3270	IV PH							11,600		7	1			1,500
Savings & Loan			4	CASSET	TREND							1,936						
Savings & Loan			1	RJE	IV PH													
Health Planning			1	3278	IBM							120						
Health Planning			2	DIAL UP	TELERAY	2	FM 30	MULTITECH				220						
Dev. Services					CCI								1		7			1,200
Social Services													3		8			
Conservation			2	SCREEN	IV PH							100						
Conservation			3	SCREEN	DG													
Conservation			1	DIGITAL	GRAPH													
Conservation			1	PLOTTER	VERSATEC													
Conservation	2	NT	2	TYPE	TREND													
Conservation	1	PTT	1	WP	WANG													
Equalization														32	1			3,000
Equalization													3					225
Equalization	52	PTT										3,380						
Equalization	74	UNIV	91	U 200	UNIV							2,960 ~~460~~						
Equalization			3	TS400	VAGAC MILGO							460						
Equalization			19	P7S100	RDS							5,270						
Equalization									1	UNIV MEG		2,430						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CALIFORNIA (Continued)																		
Water Resources			25	PRTR	TRWTR							140			12			594
Water Resources	2	4800PTT										312						
Water Resources	2	113DPTT										50						
Water Resources	20	212APTT										55						
						4	ACOUS	AND JAC				15						
Water Resources						5	ACOUS	MULTI TECH				15						
Water Resources						5	ACOUS	TREND				15						
Franchise Tax	19	PT&T	39	5115	IV PH				1	IBM	16K	11,200	4		288			27,000
Franchise Tax			266	5115	IV PH							14,400						
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,000
Transportation	1	TELCO	6	5115	IV PH					COMTEN				5	X			3,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,900
Transportation	1	TELCO	1	5115	IV PH					COMTEN				3	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				3	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				11	X			2,700
Transportation		TELCO	3	5115	IV PH					COMTEN				3	X			2,500
Transportation	1	TELCO	1	5115	IV PH					COMTEN				2	X			1,900
Transportation	1	TELCO	1	5115	IV PH					COMTEN				4	X			2,000
Transportation	1	TELCO	1	5115	IV PH					COMTEN				6	X			2,800
Transportation	1	TELCO	4	5115	IV PH					COMTEN				19	X			3,500
Transportation	12	TELCO	126	5115	IV PH					3705 IBM		7,000						
Transportation	10	TELCO	58	3277	IBM					3705 IBM		2,500						
Transportation	75	TELCO	75	TREND								900						
Transportation			44	RESEARCH 3741								900						
Transportation			25	RESEARCH 1061								2,000						
Food & Agriculture	4	PT&T	22	5195	IV PH							3,500						
State Controllers	6	ATT	31	3270	IV PH													
State Controllers	12	ATT	64	3270	IV PH													
State Controllers	6	ATT	16	3270	IV PH													
State Controllers	2	ATT	1	2741	IV PH													
State Controllers	2	ATT	5	3270	IV PH													
State Controllers	2	ATT	3	IV PH														
Fish & Game			5	200	ADDS							221	1		5			532
Fish & Game			6	600	ADDS							193						
Fish & Game			3	1061RS	TELRY							180						
Fish & Game			3	1061RS	TELRY							180						
Fish & Game			1	LA36	DEC							50						
Fish & Game			1	1203	COMP DIV							56						
Fish & Game			1	1650	DIAB							100						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
CALIFORNIA (Continued)																		
Fish & Game	6	VADIC										112						
Fish & Game	1	VADIC										46						
Fish & Game	5	AJI										37						
Fish & Game	1	VADIC										15						
Fish & Game	2	PARADY										340						
COLORADO																		
Administration	14	BELL	9	2741	IBM	2	3705	IBM				2,305	32					5,300
	2	IBM	2	2780	IBM	2	3705	IBM										
	34	ICC	2	1200	COPE	2	3705	IBM										
			4	DATA100	DATA100	2	3705	IBM										
			3	4200	CDC	2	3705	IBM										
Revenue	17	IBM	80	3270	IBM	1	3704	IBM				15,000	63					40,000
Social Services	8	IBM	15	3270	IBM	1	3704	IBM				7,500						
	41	ICC	29	U 100	UNIV	1	CTM	UNIV				30,000						
			25	COPS	UNIV													
Judicial	9	IBM	21	3270	IBM	1	1270					7,000	4					500
CONNECTICUT																		
Motor Vehicles	25	BELL	44	3275	IBM							5,800				30		3,312
	4	GDC	49	3277	IBM							3,700						
Treasurer													1		3			2,000
Attorney General			1	5526	WANG													
Insurance													1					184
Labor			5	KE50	CCI							370						
			4	LD-1	CCI							272						
			250	3270	IBM							7,625	8		28			4,548
Revenue Svs/Tax.	1	GDC	1	1005	RAYTH							77	2					160
	1	BELL	1	4572	HARRIS							88			1			2,664
	1	BELL	1	8131	FPS							1,288						2,481
	2	BELL	30	PTS100	RAYTH							1,263			14			4,386
Special Revenue	2	GDC	3	PTS100	RAYTH							350			14			2,900
Agriculture													1					109
Environmental Prot.			1	3767	IBM							177	3					339
	4	CMP	1	3776	IBM							728						
			1	4015	RAYTH							70						
			2	980	ADDS							194						
			1	745	TI							90						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CONNECTICUT (Continued)																		
Environmental Prot.	3	ADDS	3	LA	DECWTR							354						
Agricultural Experimental Station													1					113
Health	1	AT&T LAD	3	PTS100	RAYTH							350			16			640
Southbury Trng. School													1					53
Mental Health			2	2780	IBM							344	2					154
	2	CMP	2	980	ADDS							184						
Mansfield Trng. School															4			159
CT Valley Hospital			1	2780	IBM							344	2					154
Norwich Hospital			1	2780	IBM							344	2					139
Mental Health Ctr.													3					172
Cedar Crest Hosp.	1	CMP	1	LA	DECWTR							97						
CT Drug Council			1	200	INFOTON							50						
Education	1	TREND	1	T300	TREND							98						
			2	4101	RAYTH							125			6			300
Teacher Retirement			4	4101	RAYTH							500						
Student Loan Found.															6			300
Transportation			21	100	UNIV							1,981	23					3,046
			6	2000	UNIV													
Children & Youth Svs	6	GDC										240		RAY 30				800
Policy & Management	3	GDC	2	PTS100	RAYTH							350						
			3	3278	IBM													
			1	T4000	TREND													
Legislature			26	2741	IBM							2,700						
			10	3277	IBM							1,160						
			2	300	TREND							208						
			1	1000	TREND							100						
			1	400	TREND							140						
Secretary of State	2	GDC	10	4015	RAYTH							4,000						
Comptrollers													11					1,938
DAS-Data Processing			2	3275	IBM							272						
			3	3765	IBM							633						
			1	3780	IBM							921						
						2	3705	IBM				6,200						
			2	400	INFOTON							140						
			14	600	NIX							536						
			7	NTRX	NIX							180						
			7	1920	NIX							308						
			9	PTS100	RAYTH							350						
DAS-Purchasing	2	GDC	14	600	NIX							89	2		9			4,085
DAS-Central Coll.	2	GDC	7	480	NIX										8			

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
CONNECTICUT (Continued)																		
DAS-Personnel	2	GDC										350	2		7			2,854
DAS - Public Works			1	LA	DECWTR							85						
State Police	2	TELCO	2	3277	IBM							230	2					230
	120	GDC	120	4101	RAYTH							24,000		2				120
	2	GDC	13	7804	HON													
Human Resources	3	GDC	2	3270	IBM	2	3705	IBM				400						
	1	ITT	1	OS40	ITT	1	HP2000	HP				89						
			2	DIS/WRT	IBM													
	1	GDC	1		UNIV	1	9300	UNIV				500						
Corrections	16	GDC	18	4101	RAYTH							3,100		2				120
Public Utility	3	AND JAC	2	REG100	ADDS							356						
Human Rights & Opportunities	12	CIC/GDC	8		HARRIS	1	HASP	IBM	1	HARRIS	144K	407		8	8			625
DELAWARE																		
Central Data Processing													2					
															2			
																4		
			21	3278	MEM													
			47	3278	IBM													
			2	3279	IBM													
			18	D/S40	BELL	1	1270	MEM										
						1	3704	IBM										
	40	BELL																
OMBP-Budget	1	BELL																
						1	TC-B	WANG										
			8	AWS-1	WANG													
			4	5536-2	WANG													
			1	5536-3	WANG													
Public Safety	47	BELL																
			60	D/S40	BELL													
FLORIDA																		
AMIC	78	ASTROCOM MOS-2										21						
UNIVAC	17	PARADY MP-48										52						
1100/82	2	PARADY M-96										52						
			29	UTS400 CONTROLLER								235						
			17	UTS400 MASTER								182						
			146	UTS400 SLAVE								81						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
							Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
FLORIDA (Continued)																		
			48	0786 PRINTER								1						
			16	8406 DISKETTE								9						
			14	U200 TERMINAL								160						
			1	U100 TERMINAL								0						
			2	UTS20 TERMINAL								99						
			2	DATA100								1,300						
			3	UTS700 RJE								1,500						
													3					105
Computer Services/ Burroughs	85	PARADY																
	431	BURR (ASYNC)																
	74	BURR (SYNC)																
			215	TT142	BURR													
			124	TC4000	BURR													
			323	TD830	BURR													
			19	31/B	ADM													
			170	MT983	BURR													
			28	AP300	BURR													
			21	TP300	BURR													
Tally Sub-Unit													1		6			
Health Sub-Unit															10			
Computer Services													2		30			
									2	BURR B6350	8192 WDs/EA							
									2	BURR B6359	16K WDs/EA							
FCIC			443	TC4000	BURR							71,352						
B 4800			46	MT983	BURR							4,362						
			12	TD832	BURR							1,684						
	26	TA1801										631						
									4	BURR 874	384KB	8,500						
													3					747
															26			3,016
GEORGIA																		
IBM 3033's & 4331's	300+	BELL PARADY	600+	3270 2260	IBM HARRIS HARRIS	2 2	3705 1270	IBM MEMOREX										
Univac 1182/81	100+	BELL	200+	U400 U200	UNIV	2	DCP40	UNIV										
Comten 476	100+	BELL	200+	TTY	DECK BURR													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
HAWAII																		
EDPD			2	3272	IBM							464						
			1	3274	IBM							20						
			13	3277	IBM							1,456						
			8	3278	IBM							462						
			3	3286	IBM							546						
DOE															4			364
			1	3271	IBM							290						
			1	3275	IBM							147						
			2	3276	IBM							402						
			3	3277	IBM							336						
			3	3278	IBM							198						
DOT															2			225
															4			364
DSSH			2	3271	IBM							580						
			18	3275	IBM							2,646						
			8	3276	IBM							1,608						
			23	3277	IBM							2,576						
			15	3278	IBM							990						
			24	3286	IBM							4,368						
			8	3287	IBM							1,328						
REG AG															3			298
			1	3274	IBM							20						
			8	3278	IBM							528						
			2	3287	IBM							332						
TAX															25			2,464
			1	3274	IBM							20						
			3	3276	IBM							603						
			9	3278	IBM							594						
			4	3287	IBM							664						
JUDICIAL			4	3271	IBM							1,160						
			1	3275	IBM							147						
			8	3276	IBM							1,608						
			33	3277	IBM							3,696						
			12	3278	IBM							792						
			2	3286	IBM							364						
			10	3287	IBM							1,660						
JUDICIAL (SAC)			6	3275	IBM							882						
			2	3276	IBM							402						
			4	3278	IBM							264						
			4	3286	IBM							728						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
HAWAII (Continued)																		
JUDICIAL (SAC)-CONT'D.			2	3287	IBM							332						
LABOR			9	3271	IBM							2,610						
			8	3276	IBM							1,608						
			44	3277	IBM							4,928						
			20	3278	IBM							1,320						
			2	3286	IBM							364						
			17	3287	IBM							2,822						
LRB			1	3271	IBM							290						
			17	3277	IBM							1,904						
			1	3288	IBM							41						
IDAHO																		
Law Enforcement		BELL	20	CRT	TCI	1	3704	IBM										
	58	BELL	58	DS40/4	BSC													
Employment		BELL	23	CRT	IBM	1	3704	IBM										
Transportation			27	CRT	TC	2	3704	IBM										
Transportation			1	CRT	TI													
Industrial Comm.		BELL	30	CRT	ZENTEC													
State Auditor		BELL GANDOLF	54	CRT	VARIOUS	1	3705	IBM										
ILLINOIS																		
Administrative Svs.	1040	CODEX	2900		IBM TELEX	12	300BPS	ANDER JACOB	12	IBM 3705	512K ea.							
		MILGO			MEM/OLIV													
	1	BELL		9600,4800, 2400,134.5														
Child & Family Services			6	3277	IBM													
			27	3275	IBM													
			1	3741	IBM													
			10	TC277	TELEX													
			1	TC271	TELEX													
			1	3276	IBM													
			6	3278	IBM													
Commerce Commission			1	3277	IBM													
			1	2502	IBM													
			1	3203	IBM													
			1	832	AJ													
Community College Board			1	3275	IBM													
			1	3284	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
ILLINOIS (Continued)																		
Conservation			1	3277	IBM													
			2	3275	IBM													
Corrections			23	3276	IBM													
			12	3278	IBM													
			2		IV PHASE													
			2	HP3000														
			20	6501	BURR													
	1	OLIV	3	P300	PRINTR													
	12	CODEX	4	0129	IBM													
	4	CODEX	7	MS2494	SRI													
	2	CODEX	10	810	TXI													
Dangerous Drugs			1		HARRIS													
Employee Retirement			13	8775	IBM													
EPA			1	AJ841	ANDER JACOB													
			25	I400	UNIV													
			3	TC275	TELEX													
			2	960	TI													
			5	3275	IBM			2737										
			4	AJ830	ANDER JACOB													
			1	745	TXI													
Education			2	100	DATA													
			1	3277	IBM													
			1		WANG													
			1	PDP 11	VAR													
			1	SYS 3	IBM													
			2	2922	IBM													
			5	3275	IBM													
	1	BELL	2	3277	IBM													
			1	7970	PLATO													
Financial Institutions			1	TC277	TELEX													
Fire Marshall			1	3276	IBM													
General Assembly			6	745	TXI													
Governor's Office			1	2275	IBM													
Commerce & Community Affairs			1	UTS700	UNIV													
			39	8170	HARRIS													
Arts Council	1	BELL	1	3275	IBM													
Public Health			1	1610	HARRIS													
			18	3275	IBM													
			10	162A	NIX													
			1 1	600 480	NIX NIX													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
ILLINOIS (Continued)																			
Registration & Education			1	3275	IBM														
			14	3277	IBM														
			1	3741	IBM														
			1		CUMMINS														
Revenue			2	3275	IBM														
			18	70/752	UNIV														
			1	3771	IBM														
Employment Security			1	4331	IBM														
			8	3275	TELEX														
			300	277	TELEX														
			2	3777	IBM														
			1	7211	TELEX														
Bureau of the Budget			4	3277	IBM														
			1	832	AJ														
	2	GANDOLF	1	3276	IBM														
			1	3278	IBM														
Law Enforcement Comm.			1	OLI															
			1	E120	EPICOM														
Juvenile Research			1		MOHAWK														
Scholarship Commission			26	3275	MEM														
			1	1200	HARRIS														
Chicago Area Transit Authority			2	2741	AJ														
			1	3275	IBM														
			1	3777	IBM														
Legislative Reference Bureau			12	3277	IBM														
Transportation			2	3777	IBM														
			7	3275	IBM														
			142	3277	IBM														
			2	3767	IBM														
Vocational Rehab.			1	3790	IBM														
			48	3277	IBM														
			1	SYS 3	IBM														
			9	3793	IBM														
			20	3275	IBM														
	1	BELL																	
	4	GANDOLF																	
Industrial Commission			4	3275	IBM														
			1	3277	IBM														
			6	4130	RAYTH														
			1	3201	RAYTH														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ILLINOIS (Continued)																		
Insurance			15	3277	IBM													
			1	3780	IBM													
	2	GANDOLF	1	TC287	TELEX													
	1	BELL	4	TC277	TELEX													
Law Enforcement			1	3275	IBM													
			1	255	SYCOR													
			1	2741	IBM													
			2	3276	IBM													
			1	121B	NIX													
			1	260-5	NCR													
			1	3277	IBM													
Legislative Information System			2	3277	IBM													
			18	DT	DELTA													
			25	2741	IBM													
			5	3275	IBM													
			30	3277	IBM													
Mental Health			2	3777	IBM													
			140	0880	HARRIS													
			3	1508	HAZEL													
			1	4022	NIX													
Institute of Natural Resources			2	901-0026	COLUM													
			1	3276	IBM													
	1	IBM	1	3278	IBM													
Personnel			1	3275	IBM													
			24	3277	IBM													
			1	3777	IBM													
Public Aid			3	3777	IBM													
			180	2741	IBM													
			74	3277	IBM													
			67	3276	IBM													
			128	3278	IBM													
			11	4011	NIX													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
INDIANA																		
Highway Commission			4	3767	IBM	1	3274	IBM				1,900	8		6 STA			1,600
			8	3276	IBM							1,850						
			9	3277	IBM							495						
			4	3278	IBM							310						
State Auditor	1	NCR	2	QUIETUS	NCR	1	ASYCH	NCR				375	3	10	1			2,200
Secretary of State	1	NCR		7500CRT	NCR	1	ASYCH	NCR				1,400						
Employment Security													2	57	57			15,000
Board of Health													1	11	1			2,500
Data Processing Div			9	1377	MEM							780						
						1	1371	MEM				305						
			39	277	TCI							1,925						
									2	3705		1,900						
			299	3767	IBM							21,000						
			5	2740	IBM							320						
			59	3277	IBM							1,610						
			28	3278	IBM							1,820						
															23			2,200
						4	3272	IBM				340						
						2	3271	IBM				160						
						1	3274	IBM				475						
													029 7					423
													129 1					217
IOWA																		
~~Comptroller's Data~~ Processing	68	PENRIL	1	2740	IBM	2	3721-2	IBM							22			6,000
	128	BELL	60	3275-2	IBM	2	3272-2	IBM										
			30	3276-2	IBM	1	3274-B1	IBM										
			1	3276-4	IBM	4	3274-C1	IBM										
			53	3277-2	IBM	2	3274-C51	IBM										
			96	3278-2	IBM	2	3274-D1	IBM										
			72	3278-4	IBM	2	3709	IBM	1	IBM	256K							
			4	3279-B3	IBM	4	8171	HARRIS	1	IBM	60K							
			1	3284-2	IBM	1	0171	HARRIS										
			2	3287-C2	IBM	15	8180	HARRIS										
			18	3287-1	IBM	2	1000	MEGADATA										
			1	3289-1	IBM	2	490	IV PHASE										
			1	3289-2	IBM	2	5001	IV PHASE										
RJP			2	3776-1	IBM	6	L6-43	HON										
			1	3777	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
IOWA (Continued)																		
			1	6616	IBM													
			1	7436-1	IBM													
			2	3709	IBM													
			19	3105	HARRIS													
			1	3115	HARRIS													
			2	3135	HARRIS													
			41	8170	HARRIS													
			10	700	MEGADATA													
			60	5115	IV PHASE													
			5	8122	IV PHASE													
			11	7200	HON													
			1	1900	UNIV													
			1	4015	TEK													
			1	4054	TEK													
			1	2750-11	IBM													
Social Services	6	RACAL MILGO	38	VIP 7200	HON	1		RS										
						1		VENTEL										
Revenue					MDS IBM								2		64			3,300
Job Service	66	BELL	336	8100	HARRIS													
			54	3115	HARRIS													
			1	3135	HARRIS													
			1	3165	HARRIS													
			78	8170	HARRIS													
					IBM								3					
					UNIV									17	1			
Public Safety	157	RACAL MILGO	157	40	RACAL MILGO													43,000
			5	5115	IV PHASE										15			1,700
Environmental Quality			1	630	AJ	1	242A	AJ										
Legislative Fiscal Bureau	2	BELL	1	4014	TEK							200						
					SAUNDERS							200						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
KANSAS																		
Employment Security	75	CODEX	64 181	3275 3277	IBM TELEX	1	3705	IBM				25,336		12				984
Information Systems	117	MILGO BELL	176	327X	COUR/TELEX IBM		3705	IBM				49,600	1					105
& Computing			106	UNIV														
State Treasurer			12	TD830	BURR							1,080	2					318
SRS	10	BELL	30	BELL								9,000	3	9	8			1,000
Corrections	3	BELL	3	5251	IBM							105						
Transportation	12	BELL	2	3275	IBM							680	15		12			1,400
Kansas Bureau of Investigation	18	BELL	14 107	ASR35 ASR33	TTY TTY							108,700						
Revenue													4	67	16			8,300
Fish & Game	1	BELL	1	DATASP 40	TTY							245			2			800
KHP	8	BELL	11	3270	IBM							1,710	1		1			1,000
Health															9			1,200
Education			1	3270	IBM							155			5			900
Accounts & Reports													1		18			3,500
KENTUCKY																		
			6	7200	HIS							990						
			1	TWU1005	HIS							103						
			23	TD831	BURR							1,443						
			8	7706	HIS							350						
			16	7700R	HIS							1,440						
			1	2648A	HP							160						
			77	3275	IBM							15,034						
			62	3276	IBM							16,550						
			143	3277	IBM							10,701						
			387	3278	IBM							28,786						
			2	3279	IBM							358						
			27	3767	IBM							5,927						
			1	3774	IBM							547						
			2	3776	IBM							1,644						
			2	832	AJ							374						
			1	841	AJ							85						
			36	1203	CDI							1,787						
			27	2700	CTS							1,701						
			2	7700	CTS							178						
			2	LA34	DDM							146						
			1	LA34	DEC							40						
			1	765	DDM							60						
			1	820	TI							48						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
KENTUCKY (Continued)																		
			8	LA36	DTN							766						
			19	745	TI							2,375						
			1	LA120	DTN							125						
			1	VT05B	DEC							26						
			1	VT100	DEC							51						
			3	3777	IBM							2,502						
			26	1377	MRX							2,335						
			25	2078	MRX							1,255						
			8	2601	NCR							878						
			1	2600	NCR							47						
			64	733	TI							6,376						
			1	746	TI							40						
			1	618-30	TEK							248						
			88	275	TLX							9,768						
			393	277	TLX							160						
			9	278	TLX							495						
			17	V/100	WU							1,046						
			10	DG6053	DSI							573						
			1	GT15LA	DEC							173						
			25	5251	IBM							1,901						
			125	4978	IBM							6,973						
			9	4979	IBM							400						
															104			9,196
													69					7,772
	43	IBM										52,228						
	5	RIXON										31						
	50	SCB										4,814						
	6	PAR										135						
LOUISIANA																		
Commerce-LREC			7	5251	IBM													
			2	CRT	EPIC													
Education									1	IBM 3705								
Gov., - LIPA	263	RACAL MILGO	201	TS400	R-M				3	RTS 6611			3		28			
	50	PENRIL	15	765	TI													
Law Enforcement			2	CRT	DG													
State Planning	2	RACAL MILGO	1	CRT	DG								1					
Health & Human Res.	210	RACAL MILGO	131	3276	IBM				1	IBM 3705	256K		6		30			
			189	3278	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
LOUISIANA (Continued)																		
Health & Human Res.	100	RACAL MILGO	83	CRT	R-M				2	HIS6641	128KW		5		12			
			10	CRT	MISC													
Insurance			2	CRT	A-M													
Labor	135	RACAL MILGO	320	3270	IBM				1	IBM3705	256K							
			23	3270	TELEX													
			161	3270	HARRIS													
Natural Resources	13	BELL	3	VT52	DEC													
			3	CRT	OTHER													
Public Safety	453	RACAL MILGO	400	UTS400	UNIV				2	U 3760			3		20			
			20	U200	UNIV													
			92	U 100	UNIV													
Revenue & Taxation	18	RACAL MILGO	11	3275	IBM				1	IBM3705			3					
			91	3277	IBM													
Transp. & Devel.	20	IBM	11	3275	IBM				1	IBM3705			14					
			63	3277	IBM													
Treasury-Group Bene			57	3601	DPT													
			17	8200	DPT													
Treasury - Teacher Retirement			3	2621	HP								2					
			4	2645	HP													
			8	2626	HP													
Wildlife & Fisheries	2	UNIV	9	3536	UNIV								1		5			
			1	U200	UNIV													
MAINE																		
Transportation	2	PENRIL	1	BATCH RJE	DATA100										8			3,000
	4	PENRIL	1	ON LINE	IBM									17				2,500
	2	PENRIL	1	BATCH RJE	IBM1130								2					1,200
Employment Security			163	CRT	BURR							26,500						
		IBM											1					484
	26	BURR										2,565						
		UNIV													5 cades			280
Taxation	6	HISI	38	36,775 2,765	HISI	3	MIU	HISI				14,000	1					125
Central Computer	9	PENRIL	5	3278	IBM				2	HISI355	64KLDS							6,000
	26	202T BELL	3	3730	IBM													
	10	HISI	2	3750	IBM													
	3	1800 BELL	2	4050	DRITA				1	IBM3704	32KB							1,500
	10	2400 BELL	2	ITT	COUR													
	10	300 BELL	3	775	HISI													
	2	DATACETS BELL	2	785	HISI													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MAINE (Continued)																		
	1	DEVELCO	2	765	HISI													
			2	7700	HISI													
			1	7800	HISI													
			1	1200	GE													
			1	300	GE													
							Total Cost of Modems & Terms											3,125
State Police-TD0792	18		16	DATA40	TEL													
	1	HON	5	CRT	7800													
			52	28	TEL													
State Police-TN5845													3	2				500
IFW Snowmobile&Watercraft			3	CRT	1 HW 21TT		Direct Link					163						
IFW-Administration			2	CRT	1 HW 1 DEL							30						
IFW-Planning			1	PRINT	DIG	1	JACOB ANDER					25	3					434
Accounts & Control			2	765-2	HON				2	HIS355	32K		12					75
Motor Vehicle	4	HON										50	1					2
	5	GDC										50			14			2,000
	3	PENRIL										40						
	12	TELCO										400						
			80	HON 775/ 765/770	HON							1,500						
			50	902C	TEK							875						
			6	TERMINET 300/1200		GE						150						
			1	CP210	OKIDATA							80						
			1	QUME								80						
Human Services	44	BELL	87	765	HIS				2	355	32K		5		24			
	2	BELL	1	4050	DEHA													
	4	BELL	48	775	HIS													
	1		4	7700	COUR													
			4	265	NCR													
	2	DEVELCO																
Education	18	BELL	21	INCOT	VID	7		INCOT					4		4	0	0	600
DEP	5	PSH	4	785	HON													
	4	96	4	775	HON													
	2	FM-30	2	745	IT								1	8	1			
			1	820	IT													
			1	4010	TEK													
			6	7313	HON	1	7406	IBM										

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.										
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
MARYLAND																			
State Planning			5	LA36	DEC							600							
			1	DCT500	UNIV							150							
Reg. Planning Council			1	4010-1	TEK							176		1					
			2	ADM3	LEAR							137							
			4	LA-170	DEC							500							
Health and Mental Hygiene			28	3277	IBM							432		7	9				80
			1	3286	IBM							167							
			29	3278	IBM							2,156							
			3	3274	IBM							1,480							
			1	ASR-33	TTY							96							
			1	ASR-35	TTY							165							
			1	255-2	SYCOR							94							
			1	3776	IBM							648							
Comptroller's Baltimore Data Center			5	3277	IBM				2	MEM1270		29,000		5		25			1,200
			2	3278	IBM														
Comptrollers' Annapolis Data Center	26	208A	1	ADM-1		20	4647	IBM	2	IBM3705		500		8		64			4,000
	1	2711	3	3274	IBM							1,776							
			66	3278	IBM							4,554							
			21	3287	IBM							4,200							
			10	3276	IBM							2,190							
			1	3780	IBM							1,124							
			1	2741	IBM							116							
Personnel			1	300	GE							1,000		5		8			1,000
			6	3278	IBM														
			2	3276	IBM														
			1	3287	IBM														
Natural Resources			1	3767	IBM							2,000		9	7				1,800
			1	3780	IBM														
			3	2000	HAZ														
			8	3277	IBM														
			1	6000	TREND														
			1	DCT500	UNIV														
Transportation	15	201B	172	2200	BUNK RAMO				3	3271		29,000		34		56			6,000
			3	2780															
	24	208A	2	4780	CMC				23	2222									
	3	209A	1	DCT500	UNIV														
			11	3276	IBM														
			37	3278	IBM														
			5	3287															
			2	3780	IBM														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MARYLAND (Continued)																		
Transportation (Continued)			3	3274	IBM													
Energy Policy Off.			2	2000	HAZEL	1	242	HAZEL				300						
			1	DECW	DEC													
			1	1200	GE													
Judiciary		33	2206		BUNK RAMO							7,000	8					1,400
			1	3780	IBM							1,000						
			1	MOD33	TTY													
Parole & Probation													3					200
State Lottery			1	3780	IBM							1,000	7					1,000
Education	5	202S	2	MOD33	TTY							5,000	7					1,000
			1	DCT500	UNIV													
			16	2645A	HP													
Public Safety			81	3767	IBM			IBM	2	3705		20,000	4			18		3,000
			61	3278	IBM													
			45	3287	IBM													
			85	3276	IBM													
			1	3274	IBM													
			1	ASR33	TTY													
Licensing & Reg.			8	3270	IBM							480						
MASSACHUSETTS																		
RMV	10	BELL	35	MOD 28	BELL										54			7,817
RMV			40	714CRT	CDC													
MICHIGAN																		
Central Systems	280	BELL ASSTD	480	ASSTD TD/MT	NCR BURR				2	BURR	DCP	98,000	6					1,200
			8 5	LA36 MOD 1	DEC HAZ					(Included in Mainframe)								
Criminal Justice	12	BELL 103A	244	M-33	TTY				1	BURR	CEP		7					500
Detroit	4	BELL	32 2	CRT 2740IBM	NORTH TELECOM				1	IBM2701		800	36					4,000
Engineering & Scientific	69	GANDALF VADIC	228	CRT PRTR	TEK EECD	10		VADIC	1	BURR	DCP	51,000	1		22			4,000
					BURR WANG/TI													
Education	17	BELL	38	CRT	HARRIS				1	DN2000	HW	18,292	7					1,000
Health & Welfare	225	TELEDY	518	CRT	HARRIS				4	H6651		125,000	4		24	10		2,000
Judicial	53	BELL	200	CRT	INCOT							45,000	2					200
Regulatory & Licensing			250	TTY	ITT							25,000					705	12,000
			100	ASST TD/MT	BURR							20,000				18		5,000
Civil Service			3	CRT	DIRECT PERTEC							(Included in Main hdwe)			4			1,000
Corrections	96	BELL GTE	70	TD832	BURR							6,000	1		4			1,055

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MICHIGAN (Continued)																		
Commerce	25	AC312 COUPLER	10		EECO				2	DC½	BURR	30,000	1					100
	27	VADIC MODEM	40	TD 830	BURR										7			1,500
	8	GANDALF MODEM	10	LS120	DEC													
	15	VADIC MODEM	3	LA120	DEC													
	32	BELL 202T	2	TC4000	BURR													
	4	BELL 209T	6	TP312	BURR													
			40	AD42	LEAR													
			10	TI770	TI													
			2	TI745	TI													
			9	TI746	TI													
			8	TI820	TI													
			3	44D	ISD													
Licensing & Reg.		DIRECT	6	TD830	BURR					(Included in Mainframe)								
Mental Health	35	BELL 201C								1,050			50					10,000
Public Health	7	BELL	7	LA-SER	DEC					1,150			13					2,500
Retirement	2	BELL	30	ASST TD/MT						2,500								
MINNESOTA																		
ISB	600	SYNTEC	200	UNIV	~~U 100~~ U 200				3	COMTEN 3670			7	64	32			
ISB	50	VADAC	700	CONRAC	SPEC				2	COMTEN 476								
ISB									1	IBM 3705								
MISSOURI																		
Employment Security	146	R.M.	560	3277	IBM					36,972	29		18					4,885
			157	3278	IBM													
	6	IBM	25	3275	IBM													
			19	3284	IBM													
			20	3206	IBM													
			109	3286	IBM													
Social Services	112	R.M.	65	3276	IBM					48,570	10		63					8,114
			92	3278	IBM													
			82	3287	IBM													
			13	3275	IBM													
			12	3284	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost							
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
MISSOURI (Continued)																		
Public Safety	50	R.M.	5	3267	IBM				2	COMTEN	128K	22,831	5					990
			3	3276	IBM													
			61	3277	IBM													
			16	3284	IBM													
			11	3287	IBM													
			38	3278	IBM													
			1	3279	IBM													
Mental Health	51	R.M.	8	3278	IBM							6,566	17		11			22,984
			15	3276	IBM													
			5	3287	IBM													
Elementary & Secondary Education													7					1,359
Highways & Transp.													20					2,818
Conservation			6		NCR							510						226
Off. of Admin.			28	3278	IBM	2	3274	IBM				17,521	4		20			2,360
	16	RACAL MILGO	5	3276	IBM	2	3705	IBM										
			4	3287	IBM													
			7	DATA100	DATA100													
MISSISSIPPI																		
State Computer Center									2	IBM3705	16							
	12	IBM	130	3270	IBM													
			104	2740	IBM													
	22	BELL	22	2741	IBM													
	12	IBM	6	2922	IBM													
	4	IBM	2	3780	IBM													
	2	BELL	1	3780	IBM													
	4	IBM	2	IBM	M/20													
	6	BELL	3	1610	HARRIS													
	4	BELL	2	TANO														
Tax Commission														15				
State Government													120					
Motor Vehicle																	22	

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MONTANA																		
Department of Administration	36	RACAL COMLINK	29	3277	IBM								5		15			
			69	3278	IBM													
			23	3276	IBM													
			7	3284	IBM													
			17	3287	IBM													
			7	DS40	BELL													
			7	DS/40PTR	BELL													
			3	3275	IBM													
	19	IBM 3863	1	3776	IBM													
	4	IBM 3864	1	3780	IBM													
	2	IBM 3865	12	SER 1	IBM													
			1	3777	IBM													
			5	5100	IBM													
			1	43	BELL													
			2	SYS 6	IBM													
	1	COMLINK	1	6670	IBM													
Revenue	1	RACAL COMLINK	9	8775	IBM													
Social Services	1	RACAL COMLINK	9	3278	IBM													
			1	3287	IBM													
Justice			26	3277	IBM										5			
			1	3284	IBM													
Labor ESD	1	RACAL COMLINK	1 4	3276 3278											10			
Highways	1	RACAL COMLINK											1		10			
NEBRASKA																		
Central DP									IBM	3705	256K	2,400	19	74				7,300
3033	56	BELL	17	3271	IBM													
	4	SPECT	3	3274	IBM					MODEM/MO		13,000						
	2	ASTRO JET	13	3275	IBM													
	28	RACAL MILGO	38	3276	IBM													
	44	RIXON SANGAMO	4	40/4	BELL													
		GENERAL			Appoximately 500 IBM3278 terminals attached to above control units through												NET	($40,000)
3031AP	28	DATA COMM				25	CBT	BELL	1									
	56	RIXON SANGAMO		MISC DIAL-UP						MODEM/MO		5,000						
	48	TIME-PLEX		FROM 39 STATES														
	12	INFO-TRON																
	10	COMM LINK III	4	RJE 3776	IBM													
	8	RIXON SANGAMO	13	3276	IBM													
			1	3274 LOOK-ALIKE	COURIER				IBM	3705	256K	3,700						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEVADA																		
DDP						1	UDS 2000	UNIV				192			21			1,071
						1	DATA 100	NO. TELE					2					411
	16	PENRIL										1,008			3			1,137
			1	3274	IBM							188						
			1	3276	IBM							271						
			12	3278	IBM							867						
			2	3287	IBM							375						
	1	IBM 3865										241						
	1	BELL 208A										115						
			1	745	TI							18						
			1	746	TI							18						
			1	733	TI							20						
DMV	7	RACAL ICC	10	TC 62/35	TELEX							1,907						
State Library													1					249
NSP															8			997
Controllers	2	PENRIL	15	2645/40	HP	1	A242A	ANDER JACOB										
	3	BELL	2	SN2707	AGILE													
			1	2648	HP							1,080						
			1	745	TI													
Facility	2	IBM										420						
	6	GE										222						
	9	RACAL										990						
	5	BELL										375						
	15	PENRIL										495						
			8	3278	IBM							566						
			1	3286	IBM							170						
									2	3705	256K	6,172						
			1	3287	IBM							251						
ESD	80	RACAL MILGO																
	8	AT&T																5,734
			184	3278	IBM													
			20	3276	IBM													
			15	3274	IBM													
			40	3287	IBM													
			1	3279	IBM													29,812
									2	3705	256K							
									1	CMS1000	64K							3,833
													1	11				995
Insurance			1	3274	IBM							177						
			2	3278	IBM							150						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEVADA (Continued)																		
Insurance (Cont'd)			2	3287	IBM							374						
PSC			1	3276	IBM							243						
			1	3287	IBM							187						
Gaming			2	3274	IBM							613						
			1	3276	IBM							264						
			13	3278	IBM							972						
			5	3287	IBM							939						
	1	IBM3865										241						
	1	BELL208A										115						
Highway Patrol			1	3274	IBM							117						
			2	3278	IBM							150						
			1	3287	IBM							187						
Manufactured Housing			1	3274	IBM							192						
			2	3278	IBM							163						
			1	3287	IBM							187						
Wildlife									1	INFOREX		774			5			300
	1	IBM3865										458						
Purchasing			3	3274	IBM							572						
			10	3278	IBM							732						
			2	3287	IBM							378						
	1	IBM3865										241						
Real Estate			1	3274	IBM							192						
			1	3278	IBM							225						
			1	3287	IBM							187						
Retirement			1	3276	IBM							271						
			1	3278	IBM							75						
			2	3287	IBM							370						
Secretary of State			1	3274	IBM							177						
			6	3278	IBM							450						
			1	3287	IBM							187						
Tax			1	3271	IBM							338						
			3	3274	IBM							590						
			5	3278	IBM							375						
			3	3287	IBM							561						
	1	IBM3865										241						
	2	BELL208A										230						
			8	G77	GENESIS							649						
			2	G88	GENESIS							300						
VS									1	INFOREX		994			5			340

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEVADA (Continued)																		
Vocational Rehab.			1	3276	IBM							250						
			1	3278	IBM							75						
			1	3287	IBM							192						
NIC	8	GE	1	3780	IBM								7					
	6	R-M	3	3275	IBM													
			1	TC284	TELEX													
			1	TC286	TELEX													
			1	3276	IBM													
			7	3278	IBM													
			13	3277	IBM													
			10	3670	DP													
			6	8200	DP													
			1	725	TI													
			2	735	TI													
Welfare			6	3274	IBM							1,520						
			1	3276	IBM							250						
			22	3278	IBM							1,629						
			12	3287	IBM							2,235						
	4	IBM3865										964						
	2	BELL208A										230						
NDOT	4	PENRIL																
	4	GE																
	2	RACAL MILGO										370						
														7				921
													5					577
			3	RJE	IV PHASE							Combined w/ Data Entry			32			7,618
NEW HAMPSHIRE																		
Admin. & Ctrl.	2	PENRIL				2	B1650	BURR							6			
Aero Comm.			1	LA36	DEC	1	FM-30	M-T										
Attorney General	1	PENRIL	1	LA36	DEC	1	A242	AJ										
CDP	1	PENRIL	2	1030	CDI	1	A242	AJ	2	H6661	256K		1		12			
			7	LA36	DEC													
			7	1500	HAZ													
Education-Admin.			4	VID PRTR	MIX	3	ACOUS	MIX					2					
Education-F&N			2	VID PRTR	MIX	2	FM-30	M-T										
Education-Instruc.			1	LA30	DEC	1	FM-30	M-T										
Education-Disab.			1	ASR33	WU													
Education-Spec. Educ.			2	VID PTR	MIX	2	ACOUS	MIX										

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NEW HAMPSHIRE (Continued)																		
Employment Security			14	3277	IBM										9			
Exec. - Energy			1	LA36	DEC	1	FM-30	M-T										
Exec. - Crime			1	LA36	DEC	1	A242	AJ										
Exec. - Planning			1	LA36	DEC	1	A242	AJ										
Health & Welfare																		
State Hospital	4	GANDOLF													1			
Vital Statistics	2	GANDOLF	1	LA36	DEC	1	ACOUS	COMP										
Welfare	25	AT&T	52	VID PTR	MIX	3	ACOUS	HAZ							24			
Legislature																		
House	2	AT&T	2	VID PTR	MIX													
LBA			1	4014	TECH	1	A242	AJ										
Liquor Comm.	93	MIX	200	POS	DTS	2	MUX	UNIV					1					
Personnel			1	LA36	DEC	1	A242	AJ										
Probation	2	PENRIL	3	VID PTR	HAZ													
PW & Highways	9	AT&T	13	VID PTR	MIX	1	ACOUS	COMP							11			
Retirement	4	MIX	4	VIDEO	3270													
Revenue Admin.	4	GANDOLF													2			
Safety																		
Motor Vehicle	7	PENRIL	60	VID PTR	MIX	1	A242	AJ							18			
State Police	6	MIX	12	VID PTR	MIX	1	ACOUS	ESSCO	2	6/33	64KW							
State Library			5	VID PTR	MIX	1	FM-30	M-T										
Sweepstakes	4	GANDOLF	1	LA36	DEC	1	A242	AJ							2			
NEW JERSEY																		
Treasury		BELL 201C	31 136	3276 3277	IBM IBM				2	3705	512K		29	28				
Data Center			103 73	3278 3284-6	IBM IBM				1	3704	128K							
			19 19	TC277 TCV277	TELEX OLIV													
Taxation			9	PRI220	OLIV								6	270				
Other													4	45				
Human Services	114	BELL 201C	365	3PD	HIS				3	HIS	64K		2	12				
Transportation	VARIOUS		17 23	3277 TC277	IBM TEL				2	3705	128K		30	29				
Law & Public Safety	380	BELL	194		3275/8	IBM			2	3705	256K		35	48				
			29 52	880 TCV275	HARR OLIV													
			34 130	TC277 3278	TEL IBM													
			53 35	3275 PRTR	IBM TEL													
Labor & Industry	95	BELL	274 41 91	3277 3275 328X	IBM IBM IBM				1	3705	256K		3	32				
			103 8	TC27X TCV275	TEL OLIV													
			30 8	TC28X 1220	TEL OLIV													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems No.	Modems Make	Terminals No.	Terminals Type	Terminals Make	Computer Interface: Coupler No.	Coupler Type	Coupler Make	Front End Comp. No.	Front End Comp. Make	Front End Comp. Core	Average Monthly Cost	Number of Data Entry Devices: Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEW MEXICO																		
ADP Division	60	IBM	4	UTS700	UNIV				2	3705	128K		14		6	6		
	90	GANDOLF	7	37XX	IBM													
	50	MT BELL	1	90/30	UNIV													
			6	VS-8	WANG													
			380	32xx	IBM													
Highway	8	IBM	60	32xx	IBM				1	3705	128K		2		1	1		
			7	ADM 3A	LSI													
			9	LA36	DEC													
			6	37xx	IBM													
Employment Security			24	32xx	IBM				1	3705	64K					2		
Energy Resources			8	32xx	IBM											3		
NORTH CAROLINA																		
Administrative Office of the Courts	12	VADIC	61	TEC														
	36	PARADY										7.6			Sycor 440			1.5
Department of Administration -SCC	71	PARADY	60	3277	IBM	1	3271	IBM	1	3705								
	29	PRENT	36	1377	MRX	3	3272	IBM										
	2	PENRIL	36	3276	IBM	4	3274	IBM					5		Mohawk 2400			2.0
			59	3278	IBM													
			48	3278	IBM													
			16	2741	IBM													
			4	3767	IBM													
			7	2741	TREND							36.7						
			1	277	TELEX													
Agriculture	2	ASTRO	1	3276	IBM										16			.8
	2	PRENT										.3						
State Auditor			2	3277	IBM							95	1					.040
			3	1377	MEM							105						
Commerce - ESC	6	ASTRO	65	U100	UNIV	13	8538	UNIV										
	28	BELL	62	UTS400	UNIV	24	8543	UNIV										
	41	PARADY											3		93			20.0
	2	RIXON										24.0						
IC, ABC & UC	2	PARADY	10	3277	IBM										4			1.5
	1	BELL	4	277	OLIV													
			1	4000	TREND							1.5						
Community Colleges			2	3276	IBM													
			1	278	TELEX													
			3	3278	IBM							.308		4				.186
Corrections			11	UTS400	UNIV							1.7			Mohawk 13			1.7

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
Corrections (Cont'd)			5	0786	UNIV							.6						
			4	4200	UNIV							.5						
			6	8210	HARRIS							.7						
			2	3115	HARRIS							.2						
			1	4052	TEK							.6						
Crime Cont. & Public Safety													1					.064
Cultural Res. Admini. Services	2	DATEC	4	REG40	ADDS										IBM 374(2)			.645
	2	PRENT	1	4014	TEK													
	1	PARADY	1	1650	DIAB							.713						
State Library Techn. Services	1	PARADY	2	105	OCLO													
	1	BELL	3	100	OCLO													
			3	120	WU													
			1	30	WU							.881						
Archives & History Info. Services	1	BELL	1	ADM31	LSI													
			1	300	LSI							.106						
Human Resources -ISS			1	RJE	HETRA													
			2	1377	MRX													
			13	3277	IBM													
			1	ADM3A	LSI													
Humand Resources-DSS			6	3742	IBM							3.821			2			
			6	3277	IBM								1					
			23	3278	IBM													
			30	3276	IBM								1					
			28	3287	IBM										Inforex 22			
	10	BELL	1	3272	IBM													
			2	3278	IBM													
DHR			1	3276	IBM													
			2	3278	IBM													
DHS			23	275	OLIV							4.572	2					.264
			4	3276	IBM													
			11	3275	IBM							.995			Inforex 23			3.689
			4	3287	IBM													
			6	3284	IBM													
			6	257	SYCRO							5.695						
DMH			1	2612	SYCOR							.256						
	2	BELL										.030						
	1	PARADY										.165						
Justice - PIN	340	RACAL MILGO	326	U100	UNIV	2	CTMC	UNIV				122		14	Harris 1000			4.0
			6	U400	UNIV	1	ACS	UNIV										
Labor													5					.988

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
~~Natural Res. & Commun.~~ Devel. Budget & Mgt														4				.978
DEM	1	AJ-1258 (1200)																
	2	BELL103	2	LA36	DEC							.9						
	1	BELL DATAPH		(4800)	(SCC&TUCC)							.1						
	1	BELL DATAPH		(9600)	(NCC)													
			6	VT52	DEC							2.6						
DCE	1	PARADY										.0285		13 3278				.91
			1	CONTROLLER IBM (2374)														
			3	PAINT	IBM3278													
			1	RJE	HETRA							1.248						
			13	1220	OLIV													
DVR				3275	IBM										Inforex 1203			
				3288	IBM													
DFS			2	DEFIC	TEK	2	3800	SYCOR										
			1	DAS	NDS	2	2508	MOHAWK										
			1	306	CENTRX	1	399	MOHAWK										
									1	NDS	128K	1.604						
DSB															5			.669
DYS													1					.173
Careline													1					.200
DMH			8	340-0	SYCRO							.678	5					.570
			8	2014	CADO							3,300			3			.372
			1	250	SYCRO							.132						
Wildlife	2	PARADY	1	RJE	MOHAWK								5					.598
Land Quality			4	4050	TEK													.017
Marine Fish.	1	WE103	1	OMRON	8025							.102			1 Comm Star III			.154
	1	ICC-24	1	UNIV	3536-06							.175						
Forest Resources			1	LA36	DEC	1	302A2 MODEL	13 COM DATA										
			1	TI-745	TI					Ingegral Component								
			2	KSR-28	WU													
			2	ASR-28	WU													
Community Devel.			1	SILENT 700	TI							.086						
Housing Finance			1	350	TYMSH							.5						
Geodetic Survey			1	700	TI													
NRCD/DEM	1	PARADY		(#10268)								.090		-				
			1	3274	IBM		(Controller)					.379						
			4	3278	IBM							.276						
			2	3287	IBM							.324						
NRCD/Reg. Office			8	3276	IBM							1.428						
			8	3287	IBM							1.296						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH CAROLINA (Continued)																		
	8	PARADY																
		(MP48B)										.720						
NRCD/Forestry			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Parks & Rec.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NLCD/Land Resc.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Off. of Sec.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/CAMA			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Water Res.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/Reg. Rela.			1	3278	IBM							.069						
			1	3287	IBM							.162						
NRCD/PCE			14	3278	IBM							.067						
			14	1287	IBM							.165						
			1	3274 (Controller)	IBM							.383						
Public Education			2	3275	TCI							.140						
			19	3277	TCI							1.045						
			2	3284	TCI							.250						
			1	3286	TCI							.125						
			1	3287	TCI													
			1	3272	TCI							.223						
						1	PIX II 32k PARADYNE					2.00						
Revenue			22	3278	IBM	1	3274	IBM						2				1.778
			26	3277	IBM	3	3272	IBM						46				6.288
													7					1.656
Transportation	85	BELL	26	3287	IBM	5	3271/2	IBM	1	3705	164K	8.1	12				16	.55
			48	3278	IBM	5	3274	IBM				3.4						
			5	284/7	TCI	1	291	SYCOR				.901						
			68	2582	SYCOR							7.91						
			52	278	TCI							2.3						
			8	3284/6	IBM							.960						
			7	3277	IBM							.230						
			102	277	TCI							2.2						
State Treasurer			10	3277	IBM							.600	1		CMC 5			2.500
			4 1	278 284	TELEX TELEX							.220 .150						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
NORTH DAKOTA																		
Central Data Proc.			10	3287	IBM							185ea						
			7	3276	IBM							230ea						
			93	3278	IBM							90ea						
			12	40/4	BELL							90ea						
			2	LA120	DEL													
									1	IBM	128K	3,300						
	104	GANDOLPH										1,500	6					110ea
	5	VADIC										170			53			70ea
	10	BELL										40						
OHIO																		
Taxation															101			17.
Administrative Services-Personnel	4	MILGO	31	327x	IBM		3274		1	3705		4,400	2					
Treasurer	1	COMLNK	6	TTY	NCR	1	FREE STAND	NCR				1,000	8					
Transportation	25	BELL	94	327x	IBM	13	MUX 3791	IBM	1	2705	64K	35,000	14			16		
BES	56	GDC	194	400	UNIV				1	C/SP	130KW		32		23			
Workers' Compen.	125	BELL	250	7967/30	NCR	2	621	NCR				24,000	3		30			4.9
	50	DIGICON	327	7900/ 1303	NCR													
EPA	14	AJ/MIL	5	DT 80	DM								2	9	6			2.0
			1	AJ860	AJ													
			3	LA36	DEC													
Motor Vehicles															48			8.
Legislative Offices	2	BELL208	5	880	HARRIS							1,200						
			4	2741	IBM							600						
Attorney General	2	MILGO96	8	UTS400	UNIV							1,600						
Secretary of STate			15	7804	HON					DIRECT		1,500						
State Auditor			19	3278	IBM	1	3274	IBM		11		2,304						
	2	CFC	4	3277	IBM	1	3271	IBM				910						
			4	5201	INFOR							424	1					
Education	16	BELL	40	DT80	D/M				1	DEC								
	16	VADIC	30	VAR	DEC				1	PDP 11								
Ohio Student Loan Commission	1	MILGO 55/96	9	0800	HARRIS		8170	HARRIS		COMTEN					4			
	1	MILGO	4	1675			1660	HARRIS		COMTEN					4			
Welfare	60	BELL208	122	327x	IBM				16	IBM3791					27			4
Rehabilitation Services Commission	2	BELL208	23	327x	IBM				1	2791		7,400						
Health	2	BELL208	12	327x	IBM					COMTEN		3,000	2		16			2
MH & MR													2	4	8			3.5
Agriculture Harris 1600-2	6	BELL										400			9			914
Agriculture Harris 1600-2	1	L.P.P.				1	BI-SYNCH PORT	COMTEN				354						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.									
Name of Agency or Center and System Number	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
OHIO (Continued)																		
Agriculture Harris 1600-2	1	RACAL										87						
Agriculture IBM 3277			1	IBM	3271							135						
OYC-O.D.P. 470	18	BELL	19	CRT	SYCOR							7,445		5	x			642
	1	ICC	8	CRT	IBM							3,300						
Liquor Control													6					937
OKLAHOMA																		
Transportation	108	BELL	20	3767	IBM				3	3705								
			70	3277	IBM													
Human Services			260	3277	IBM				3	3705								
Tax Commission			40	3277	IBM													
OREGON																		
Fish & Wildlife	5	VAR	28	CRT	VAR								1		10			
General Services	2	PENRIL										30						
			1	8171	HARRIS													
	2	PENRIL	2	0800	HARRIS							400						
			2	0801	HARRIS													
			1	0370	HARRIS													
			1	3275	IBM													
			1	3284	IBM													
													1					57
Human Resources		BELL PARADY		3270	HARRIS IBM				2	IBM 3705	4MB	45,000	15		36			5,000
Executive Dept.	120	PENRIL	700	3270	IBM				2	IBM	384K							
Public Utility Comm						1	3705		1	370/158	8M	19,000						
						4	8171	HARRIS				140						
						2	3271	IBM				80						
			39	CRT	IBM							1,916						
			2	PRTR	IBM							120						
			27	CRT	HARRIS							1,050						
			2	PRTR	HARRIS							176						
			1	TYP	NEC							50						
			2	RJE	DATA100							5,061			14			
Revenue		LOCAL	20	3277	IBM	1	3033	IBM				27						
	1	BELL	1	3275	IBM	1	3033	IBM				30						
	2	BELL	1	0880	HARRIS	1	3033	IBM				69						
	1	BELL	1	3277	IBM	1	3033	IBM				30						
		LOCAL	20	0880	HARRIS	1	3033	IBM				85	3		84			150

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface												
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
OREGON (continued)																		
Revenue (Cont'd)	1	PENRIL	10	0800	HARRIS	1	3033	IBM				85						
Transportation	50	PARADY	170	3277	IBM	1	3705	IBM				6,000	1					
			7	796;201 401	NCR													
			67	3277	HARRIS													
			4	733 ASR	TI													
			7	2740	IBM													
			16	43	BELL													
			2	3767	IBM													
			2	3278	IBM													
			8	3275	IBM													
Treasury	2	BELL	2	VIP7200		1	DCC4100						1					25
			1	TWU1005														
			1	5/55	QUME							1,186						
RHODE ISLAND																		
Secretary of State			1	IBM	3276													
	1	CODEX	5	IBM	3278							828						
Education				IBM	3276													
	1	CODEX	2	IBM	3278							570						
Employment Security													6		15			2,700
Health Dept.			1	IBM	3276													
	1	CODEX	1	IBM	3278							670			2			475
Manpower Affairs			1	IBM	3276													
	1	CODEX	1	IBM	3278							440			1			308
Information Proc.	1	PARADY	6						1	IBM								
Central Services	30	CODEX	18	IBM	3275					3705		4,931	6		11			3,088
			3	IBM	3287													
			3	SOROCIQ	20				1	PIKII								
			2	DEC	LA180				2	IBM3274								
Taxation			20	IBM	3278													
	2	CODEX	4	IBM	3287				2	IBM3274		2,800						
Personnel			12	IBM	3278													
	1	CODEX	1	IBM	3287				1	IBM3274		1,607						
Controller			12	IBM	3278				1	IBM3274		2,335						
	4	CODEX	1	IBM	3276				1	PIK3274								
			1	IBM	3287													
Legislature			12	IBM	3278				2	IBM3274		4,754						
	4	CODEX	2	IBM	6640													
Judicial			9	IBM	3275													
	17	CODEX	2	IBM	3274				1	IBM3274		8,200						
			20	IBM	3278													
			2	IBM	3276													
			2	IBM	3287													
Budget			1	SOROC	IQ-120													
	1	CODEX	1	DEC	LA-120							272						
Retirement			5	SOROC	IQ-120													
	1	CODEX	3	DEC	LA-120							937						
Transportation			1	IBM	3271													
	16	CODEX	2	IBM	3277							2,761	15					1,635
			15	DG DASHER	CRT													
			9	DG DASHER	PRT							2,400						
SRS			1	SOROC	IQ-120													
	14	CODEX	1	DEC	LA-120								4		16			2,036
			2	IBM	3275													
			1	IBM	3287													
			5	IBM	3276													
			10	IBM	3278													
Hospitals & Institutions			10	SOROC	IQ-120													
	6	CODEX	8	DEC	LA-120							2,842	2				1	342

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.										
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core								
RHODE ISLAND (Continued)																			
Adjudication	1	CODEX																	
SOUTH CAROLINA																			
Technical Education Colleges	38	ICC	25	RJE	MDS	1	3650	COMTEN											
Mental Health	12	AVANTI	34	3284 3275	TELEX				2	IBM	16K	3,990		4		1			1,900
Mental Retardation	2	BELL208	2	RJE	DATA100 M-78							1,926		3					510
Employment Security Commission	103	CODEX	534		SYCOR				1	COMTEN	128K	11,911		9	10		17		2,359
Vocational Rehabilitation	3 2	ICC BELL	8 27	3275 277	IBM TCI	1 2	3272 271	IBM TELEX				4,500		4		1			688
DHEC	1	ICCMIL GO	1 1	2741 7208	IBM MOHAWK							1,004		1					165
State Auditor			4	3277	IBM							577		2					344
Division of Admin. (Manpower)	2	VADIC 3400	1	CRT	TEK							120							
Personnel	2	COM LINK	9 1	277 RJE	TCI MDS2300							801		1	7	5			604
Tax Commission			13	CRT	NCR							804		6		2	33		6,500
Education	5	RACAL	4 1	CRT RJE	ITT D100							1,880		3		1			2,193
Dept. of Health			1	RJE	MDS2300											12		320	
Retirement			8	277	TCI									1					160
Division of General Services	2	GE							1	COMTEN	128K	3,153		2		8			2,747
Insurance	2	ICC	1	RJE	DATA100									12	9	10	33	1	9,500
Wildlife Resources	6	ICC	2	RJE	DATA100									1			7		1,132
Ports Authority														7	4				980
Highway Department (DP)	92	RACAL	66 32	255 3277	NTSC IBM	1	3705	IBM	3	IBM	48K	60,500		3					747
Highway Department (DL)			4	3275	TCI									26		8			4,532
Law Enforcement	166	BELL	92	1052 71	TCI IBM-SB	1	2701	IBM	2	S/7	IBM				2	5		2	700
Corrections	2	ICC	1	RJE	DATA100										4				640
SOUTH DAKOTA																			
Central Data Processing	15	208IBM	157	IBM3270	IBM	1	3705	IBM	1	370/158	4M	48,766		5		15			
	74	PRENT ALD	37	2621A HP	HP	1	HP3000	HP	1	HP3000	1M								
CDP - 3747 IBM floppy disk converter																			

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.									
Name of Agency or Center and System Number	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
TENNESSEE																		
			3	3271	IBM	8	3272	IBM	1	CCI-70	160K				31			2,820
			2	3274	IBM				2	IBM3705	192K				5			840
			39	3275	IBM											12	1	3,000
			1	3286	IBM													
			19	3284	IBM													
			2	3276-2	IBM													
			52	3277	IBM													
			4	3278	IBM													
			2	3278-2	IBM													
			1	360/20	I													
			33	MOD 20	IV PHASE													
			1	LEVEL 6	HON													
			1	3287-1	IBM													
			10	FE80	HON													
Revenue			1	RJE	IV PHASE										40			6,297
Safety															22			2,767
Higher Education			1	RJE	IV PHASE							650						
Transportation			6	RJE	IV PHASE										17			8,750
Wildlife Resource			1	RJE	IBM							800						
Agriculture			1	RJE	IV PHASE							650						
Comptroller															21			6,367
Corrections															32			3,061
Education															6			2,256
Vocational Rehab.															10			2,554
Employment Security															42			7,850
F&A (Accounts)															10			2,119
F&A (ISSD)															8			3,514
General Services			1	RJE	IV PHASE										8			2,653
Human Services			7	RJE	IV PHASE										88			26,600
Mental Services			9	RJE	IV PHASE										77			37,300
Personnel			1	RJE	IV PHASE										8			2,500
Public Health			3	RJE	IV PHASE										32			7,625
			2	271/3B	TELEX													
	44	LADS	76	241	TELEX													
	1	WIND BANK	133	277	TELEX													
	217	201C	14	277D	TELEX													
	19	2C8A	10	277B	TELEX													
	24	209A	166	275	TELEX													
	8	TC1904	20	271	TELEX													
	1	WU22 49A	74	234	TELEX													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TENNESSEE (Continued)																		
			1	275A	TELEX													
			68	275B	TELEX													
			1	276	TELEX													
			4	277C	TELEX													
			13	277D2	TELEX													
			22	284	TELEX													
			18	286	TELEX													
			9	62	TELEX													
			4	35	TELEX													
TEXAS																		
Legislative Council			1	4741	TRN								1 (0029)					
			39	0880	HCS													
			10	8170	HCS													
			4	3115	HCS													
			1	6640	IBM													
			2	CMC	IBM							14,003						26
Legislative Budget Board			3	0880	HCS													
			1	8170	HCS													
			1	6640	IBM													
			1	1416	IBM							1,174						
Office of Court Administration													2 (0129)					110
Purchasing & General Services Comm									1	DEC DN76								
									1	DEC DN87								
			8	LA36	DEC													
			2	LA120	DEC													
			1	1620	DIA													
			3	2605	NCR													
			2	745	RTS													
			5	ACT4	TEA													
			15	ACT5	TEA													
			15	ADM 3A24	LSI													
			41	0101	NCR							6,230						
													4 (0029)					
													4 (0129)					408

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Comptroller of Public Accounts			107	7101	FPS								(0029) 2					
			26	2742	COU				1	COMTEN 3670	64K		(0129) 4					313
			8	2766	COU													
			17	8742	COU													
			12	0257	SYC													
			45	0258	SYC													
			17	0271	TLX													
			30	0277	TLX													
			24	0289	TLX													
			1	0735	TII													
			57	2606	SYC													
			199	2700	COU													
			8	2721	COU													
			3	2711	COU							48,183						
General Land Office			25	3548	UNIV	1	AC103	VTI					(0029) 2					50
			6	8594	UNIV													
			1	1773	UNIV													
			3	0786	UNIV													
			1	9871	HWK													
			1	1537	HWK													
			1	43 KSR	TEL							3,873						
Library & Archives Commission			5	2260	TRC								(0029) 1					
			19	277D	TLX								(0129) 2					
			2	OCLC	ICC													388
			1	TERM120	GEC							992						
Secretary of State	12	ASI	1	0260	NCR								(0029) 1					
	14	VTI	2	4070	FAI								(0129) 1					233
	14	PDC	5	ACT5	MIT													
	10	BTI	11	ADM2	LSI													
	2	PRN	31	0796	NCR													
			15	7900	NCR							4,720						
State Auditor			1	4004	INO	1	103	VTI				35						
State Treasury			5	7005	HON				1	HON2600			8010 5					880
			16	7804	HON													
State Securities Board			1	3544	UNIV								(0029) 1					
			7	3548	UNIV							300	(0129) 1					96
Commission for the Blind			30	0312	BURR							Incl. W/CPU	(0029) 1			INF 1		1,188
Employment Commission	105	COD LS72	121	2730	COU								(0129) 2					115
	4	COD LS96	3	3776	IBM													
	47	COD FS72	4	3780	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
	4	TED 7202	120	2711	COU													
	4	PDC 7202	835	2700	COU													
			31	0289	TLX													
			117	0277	TLX													
			38	0943	CON													
			3	MIME	TEA													
			3	ADM	LSI													
			2	0910	TII							127,385						
Teachers Retirement System	4	SWB 103J	4	0745	TII								(0024) 1					
			42	0277	TLX								(0026) 2					
			6	0286	TLX								(0029) 2					
													(0129) 2					
													(0514) 1					807
Department of Human Resources	28	VTI M212	2	1104	UTC								(0029) 8					
	144	PAR 4800	1	2605	NCR								(0129) 5					
			353	3548	UNIV								(0514) 1					8,181
			47	3544	UNIV													
			91	2287	UNIV							58,781						
Employees Retirement System			8	ADM-3A	ADM								(1701) 1					
			1	LA120	DCS								(1710) 1					
			2	0700	TII								(1810) 4					1,185
			5	0796	NCR							545						
Real Estate Comm.	3	NOE	1	LA36	TRN													
	6	TED MD	5	ADM3	DAP													
	1	PDC7202	2	LA120	DCS													
			2	MIME	TEA							441						
Rehabilitation Comm	35	TED7202	2	LA120	DCS				1	BURR774			(0029) 6					
			1	500	BURR								(0820) 1					
			3	ADM2	BES								(0129) 1					
			35	ADM31	BES								(1610) 3					983
			33	700	BURR							8,352						
Community Affairs			5	ITOL	WANG	1	103	VTI										
			1	LA36	CAR	1	0030	DTC										
			1	0745	TII													
			2	2236	WANG													
			12	LA120	DCS													
			1	LA36	DCS													
			18	ACTV	TEA													
			4	MIME	TEA													
			1	796	NCR							1,467						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost						
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
TEXAS (Continued)																		
Public Safety			101	0277	TLX								(0029) 1					
			9	0286	TLX								(1610) 3					
			4	0289	TLX				1	HCS4705			(0514) 1					
			4	3286	IBM				1	IBM3704			(8010) 2					958
			1	3277	IBM							7,459						
Labor & Standards													(0129) 1					202
Industrial Accident Board			4	7700	HON													
			2	7706	HON													
			2	700								2,275						
Board of Insurance			46	0277	TLX								(0029) 2			INF 1302		1,235
			9	0286	TLX													
			1	0289	TLX							5,563						
Railroad Commission			5	0286	TLX				1	HCS4705			(0029) 2			ENT 0280		1,118
			13	0277	TLX													
			15	3284	IBM													
			12	3275	IBM													
			40	3277	IBM							1,052						
Board of Public Accountancy			8	0911	PRC							108						
Alcoholic Beverage Commission	5	TED MD																
	5	VTI MD	1	LA120	DCS													
			36	MIME	TEA							846						
Board of Registration for Prof. Engineers			1	796	NCR													
			1	796	TEA							53						
Aeronautics Comm.	1	VTI 212	1	LA120	DCS	1	103	VTI										
			1	ACT V A	TEA							86						
Industrial Commission			1	UTI	UTC							2,213	(8010) 1					158
Private Investigators & Priv. Security Agy.			4	0796	NCR							148						
Public Utilities Commission	7	VTI0103	7	IV	TEA													
	1	RMI2400	15	43	DCS													
			2	745	RTS													
			1	1610	PRC							1,783						
Department of Health			17	ADM2	LSI								(0029) 3	30	UNI 1900	INF 1302		
			2	745	TII								(0129) 2					
	16	DAI	12	89	UNIV								(1710) 1					865
			2	DCT1000	UNIV							3,319						
Board of Medical Examiners			1	120	DCS							52		2				32
Board of Dental Examiners	3	PDC	1	120	TEA									2				32
			1	ACTV	MIT							122						
Cosmetology Comm.			4	7960	NCR													
			1	LA120	DCS							1,307						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface													
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Board of Vocational Nurse Examiners	4	TED	1	120	DCS									3				
Air Control Board			39	TD83	BURR								(0029) 1	2				131
			9	MT98	BURR													
			3	ADM	LSI							3,500						
Agriculture			14	0831	BURR							940	(0029) 1					
													(0129) 5					1,401
Water Resources			4	J630	AJ	9	103	VTI	2	7/16	INT		(0029) 4		INF 1303			
			1	J832	ANJ	15	M300	SEG					(1810) 1					1,712
			2	102A	CEN													
			4	1132	CDI													
			39	ADM2	LSI													
			1	ADM3	LSI													
			4	3536	UNIV													
			4	3542	UNIV							12,547						
Highways and Public Transportation			27	1225 1281	HCS				1	HCS4705			(0129) 49					
			76	0286	TLX				2	IBM3705			(0029) 11					
			212	0277	TLX								(1610) 75					
			10	0289	TLX								(0026) 2					6,265
			23	2740	IBM													
		P25021	1	2780	REM													
		P115203	48	2260	IBM													
			1	3780								42,089						
State School for Blind & Deaf			2	LA120	DEC													
			3	MIME II	MIT													
			1	ACT 5A	MIT							99						
Mental Health & Retardation	27	PAR MP48	2	700	TII				1	HCS4705			(0029) 4	(INF) 18		(INF1302) 2		3,638
			1	0160	OLI				17	HCS8171	12K							
			1	0270	OLI													
			12	9850	TXD													
			93	0880	HCS													
			21	3115	HCS													
			1	3135	HCS													
			2	3105	HCS							19,223						
Research Institute of Mental Sciences			1	ACT V	TEA	3	AC103	VTI										
			2	LA36	DCS							125						
Texas Youth Council	2	PAR 0096	1	2106	UTC	10	1001	DAP										
	27	TED 7202	23	0911	TII													
	1	RMI 0024	6	LA120	DEC													
			8	DIVB	TEA							6,403						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
TEXAS (Continued)																		
Corrections	2	RMI0024	2	0286	TLX								(0029) 5	INF 9		INF 1303		
			43	0277	TLX								(0129) 3	INF 288		18 INF 1302		26,016
			11	3277	IBM							2,060						
Pardons & Paroles	8	PAR MP48	25	TD832	BURR							2,008	(0026) 1					
													(0129) 1					262
Adult Probation Comm			1	1620	DCS	6	ACT103	VTI										
			1	LA36	DCS													
			2	LA120	DCS													
			1	745	RTS													
			4	ACT V	TEA													
			3	ACT IV	TEA							413						
Education Agency	1	SWB 201C	2	UT01	UTC								(0029) 5		UNIV 1900			2,298
	2	RMI 2400	1	0001	TII													
	3	RIX 4800	1	1620	HCS													
	6	RMI 9601	2	0286	TLX													
			45	0277	TLX							6,548						
Coordinating Board			11	7700	HON				1	HON DCP6			(8010) 1					269
			1	745	FDC													
			1	745	RTS													
			4	3711	RES													
			1	0300	CTS													
			56	7706	HON													
			2	7717	HON													
			1	9301	TEA							11,816						
Parks & Wildlife			2	OICC	RMI								(0029) 2	16	INF 1303			
			2	0300	CTS								(0129) 1					1,300
			3	0277	TLX													
			27	2700	COU													
Arts & Humanities Commission			1	LA120	DCS													
			1	ACT V	TEA							73						
Natural Fibers & Food Protein Committee													(0024) 1					31

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
VERMONT																		
SIS	9	LDS300	137	294C	NTI				1	3705			12			27		
	1	BELL829	15	PRT	NTI													
	3	BELL 103AC	6		RAY													
	8	BELL 201C	14	3275	IBM													
	26	BELL D-11	4	3276	IBM													
			76	3277	IBM													
			31	3278	IBM													
			10	3284	IBM													
			4	3286	IBM													
			3	3287	IBM													
			24	3767	IBM													
			4	745	TI													
DET			10	3277	IBM													
			25	3275	IBM													
Health			10	VT 100	DEC													
VIRGINIA																		
Dept. of Accounts	4	BELL	1	S/3	IBM								23					3,750
			1	MOD78	DATA100							850						
Agriculture	2	BELL	1	MOD78	DATA100							2,470	1	1	5			1,525
Computer Services	2	BELL	1	MOD78	DATA100							1,200	2	9				660
Computer Services - West Broad Street	60	BELL	12	1377	MRX				2	IBM3705	128K	10,040	4	3	7			2,750
	3	ICC										90						
Computer Services - East Broad Street	9	BELL							1	MRX1270		1,350	1	3				475
	2	BELL										500						
	1	PENRIL										200						
Computer Services - Main Street	15	BELL	6	VDU	MRX				1	MRS1380	64K	2,200	1					130
	1	ICC										90						
Computer Services - Sixth Street	32	BELL	10	U400	UNIV							4,600						
	5	RADEL										360						
Commerce													2	3	1			800
Corrections	4	BELL	1	MOD78	DATA100							1,600	3	6				1,450
Education	2	BELL	1	MOD70	DATA100							1,050						
Health	2	BELL	1	276	TELEX							650						
			1	MOD70	DATA100							600						
Highways	9	BELL	8	MOD70	DATA100							5,900						
			1	MOD70	DATA100							1,050						
			1	MOD74	DATA100							1,000	28	2	13			7,600

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
VIRGINIA (Continued)																		
Mental Health & Mental Retardation	2	BELL	1	MOD70	DATA100							750	14	1				1,250
	15	BELL	51	2645	HP							11,000						
			1	MOD78	DATA100							1,600		7	7			2,125
Management Analysis & Systems Devel.	2	BELL	7	U100 U200	UNIV							700						
			6	3270	HARRIS							450						
			1	2640	HP							125						
			1	LA120	DEC							175						
Legislative Svs.			10	PRTR	HARRIS							900						
			35	PRTR	TTY							2,600						
Motor Vehicles	70	BELL	11	277	TELEX							8,700						
			7	3287	IBM							850						
			21	3284	IBM							2,500						
			9	3286	IBM							1,350						
			201	CRT	INCO							38,000						
			159	PRTR	INCO							21,000						
Game & Inland Fisheries													1					150
Air Pollution Control Board													1					150
Corporation Comm.	8	BELL	1	LA120	DEC							150						
			35	UTS400	UNIV							3,500						
Water Control Bd.	2	BELL	1	MOD71	DATA100							225						
Dept. for the Visually Handicapped	2	BELL	1	MOD71	DATA100							225	1	2				240
Management Analysis & Systems Devel.			6	276/788	TELEX							600						
Personnel & Trng.	7	BELL	70	VARIETY								8,700	2	6				1,300
Planning & Budget			2	277	TELEX							200	1	4	1			1,000
State Police	52	BELL	104	2740	TELEX							6,400		16	1			1,800
Taxation	2	BELL	2	277	TELEX	1	PARA					950	3			22		2,600
Telecommunications	2	BELL	3	VDU	BELL							800	1					150
Transportation Safety			12	U200	UNIV							1,400						
Treasury	1	BELL											2	1				550
Welfare	8	ICC	1	MOD76	DATA100							800						
	1	BELL	1	MOD78	DATA100							1,150						
	2	ICC	1	ADM31	LS							125						
			1	LA120	DEC							175						
Consolidated Labs	1	PENRIL	1	ANALOG	HP							325		2				200
Legislative Services	14	BELL	1	7205	MOHAWK							1,600	1	40				3,750
Employment Comm.	43	BELL	150	277 3277	TELEX IBM							9,450	39	170				30,000
Supplemental Retirement System	2	BELL	1	MOD78	DATA100							900						
Vocational Rehab.	2	BELL	1	MOD71	DATA100							225						
Woodrow Wilson Rehab. Center	2	BELL	2	MOD76	DATA100							1,600		2				180

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WASHINGTON																		
LEAP Committee			6											1				
Statute Law Comm.			98															
Administrator for the Courts			258															
Public Disclosure			2															
Secretary of State															4			
State Treasurer			4										3	14				
Attorney General	32		22											40				
Financial Management			10			6								4	8			
Dept. of Personnel			11											12	8			
Retirement Systems														14	7			
Revenue														31	11			
General Administration			1											5				
Service Center One			5												8			
Insurance Commission														7				
Liquor Control Bd.															20			
Utilities & Transp.			11											5		1		
State Patrol			14											6				
Labor & Industries			142											8	15			
Prison Terms & Paroles														2				
Social & Health Svs			34										8	331	42			
Superintendent of Public Instruction	2													12	6			
State Library	29		2			10								33				
Parks & Recreation			1															
Outdoor Recreation			1			1								1				
Dept. of Game			2											5	2			
Natural Resources			25										1	35	5			
Agriculture														1				
Employment Security	59		9											177	24			
Licensing													4	281				
Transportation			190											64	10			
Ecology			3										1	5				
State Actuary			1															
State Auditor			1															
Corrections			18															
Dept. of Fisheries			32										2					

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

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	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WEST VIRGINIA																		
Finance & Admin. ISSD	2	RM9600	2	3277	IBM				2	IBM3705			(4) 029					
	1	DATA100	22	3278	IBM				7	IBM3274			(1) 519					
			1	3278	IBM								(2) 3742	4	2			
													(1) 1701			1		
													(1) U1900	16		1		
Air Pollution Control Commission	1	BELL4800	2	VT100	DEC	1	BELL 300/120	BELL										
Alcohol Beverage Control Comm.	1	RM4800	1	DP40	BELL				*	3705			3742	2	1			
	3	801C BELL	1	ICL85	S-10													
	2	BELL 202C																
Auditor's Office	2	R-M C-111	12		PERTEC								(1) 029					
Gov's Office. of Econ. & Comm. Devel	1	R-M MSS48	1	DASHER D-3	DG				1	PERTEC XL40			(2) 0129					
	1	C&P D.P.	1	T-300														
			1	DATASPEED 40	C&P													
			1	LA30	DEC													
Education			2	3278	IBM				*	3274								
Employment Security	47	R-M MPS48	24	3278	IBM				*	3274			IBM 3742	10	5			
	2	R-M 9601	33	782	DATA 100				1	MODEL D-100			IBM 3741	1	1			
	2	R-M CL111	45	0880	HARRIS				1	HARRIS 8175			(3) IBM 029					
			7	DATASPEED 40	C&P				1	DATASPEED 40			(1) IBM 0129					
Finance & Admin. Budget Division													IBM 3741	1	1			
Dept. of Health	2	R-M C-111	2	3278	IBM				*	3274			IBM 3742	4	2			
													IBM 3741	1	1			
Highways	2	RM4800	3	3276	IBM				*	3274			UNIV 1900	12		1		
	2	RM9600	31	3278	IBM				*	3705								
	1	BELL800	1	8775	IBM													
			5	911	TI													
			1	915	TI													
			1	945	TI													
			3	2-3281 1-3288	IBM													
Treasury	1	BELL212	2	3278	IBM				1	CSC			TECH TRAN			1		
	1	BELL300	1	LA36	DEC				1	CSC			TECH TRAN			1		
			1	LA120	DEC													
Vocational Rehabilitation	2	RM9600	5	2640B	HP				*	3705			IBM 3741		1			
	2	RM4800	5	2622A	HP				*	3705								
Welfare	50	RM3800	44	3278	IBM				*	3274			IBM 029					
			28	3276	IBM				*	3705								
			5	3275	IBM				*	3705								
			29	3287	IBM				*	3276								
			3	3284	IBM				*	3275								
			1	LA36	DEC				1	COMTEN								

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COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WEST VIRGINIA (Continued)																		
Workmen's Compensation Fund	12	RM4800	34	3278	IBM				*	3274								
	2	RM111	2	3275	IBM				*	3705								
			12	784	NT				1	MOD76								
			5	DATASPEED 40	C&P				1	DS40								
Legislative Svs.	4	RM4800	1	3777	IBM				*	3705								
	2	RM9600	7	ASPEN	MEGADATA				*	3705								
Motor Vehicles	4	RM4800	1	3276	IBM				*	3274								
			36	3278	IBM				*	3274								
			2	3287	IBM				*	3274								
			2	3277	IBM				*	3274								
Oil & Gas	2	RM4800	1	DATASPEED 40	C&P				*	3705								
Public Employees Insurance													IBM 3741	1	1			
Public Safety	4	RM4800	1	DATASPEED 40	C&P				1	DEC PDP11			(3) 0129					
Public Serv. Comm.			1	3278	IBM													
TAX-LGR	4	RM2400	800						*	3705			(2) DP 9583		1	1		
Tax	2	RM4800	27	3278	IBM								IBM 029					
	2	DATA PHONE	1	3276	IBM								UNIV 1900	19		1		
			1	4006	TEK													
Public Employees Retirement Sys.			1	3278	IBM				*	3705			IBM 029					
Library Commission	1	BELL 212A	1	2000	HAZ													
			1	TERMI-NET120	GE													
Geological & Economic Survey	1	AJ1200	1	VT100	DEC								IBM 029					
	2	MULTI TECH300	2	LA36	DEC								IBM 129					
Fire Marshal													IBM 129					
F & A Surplus Property													IBM 3741	1	1			
WISCONSIN																		
(DOT) Hill Farms Reg. Computing Ctr. - #70									2	IBM3705	197K	13,800	5	50	Nix(2,			3,000
-#71	50	208A	42	3276	IBM						Shared	9,000						
	12	500A	73	3777	IBM						Shared	5,000						
	2	209A	259	3278	IBM						Shared	18,000						
	18	TP232	90	3278	IBM						Shared	14,600						
			2	DATA100	NOR TEL COM							3,000						
			1	6640	IBM							600						
			1	3777	IBM							1,000						
			1	3776	IBM							1,000						
			1	3780	SINGER							500						
	22	201C	11	2780	REM COM							4,500						

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COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WISCONSIN (Continued)																		
Industry, Labor & Human Relations	77	BELL	326	3270	IBM				1	IBM	256K	73,017	18		11			
			102	3270	IBM													
			28	2700	COUR													
			4	8702	COUR													
DNR			1	ENTRE	480									12	X			
				IBM	029								1					
				IBM	129								1					
				BURR	2527								1					
		BELL		DATA100	76-109				1	AMD470	8M							
		BELL		DATA100	76-104				1	AMD470	8M							
		BELL	1	3276	IBM				1	AMD470	8M							
			7	3278	IBM													
			9	GENCOM	GSI-300													
			1	TELERAY 3811														
			2	DEC II	LA36													
			2	MCROTERM ACT-V														
			1	DIGITAL VT100														
			1	NCR	260													
			1	DEC III	LA120													
H&SS	89	BELL																
			90	3276	IBM		IBM 8100 PCA's - Remote					16,400						
			33	3278	IBM		IBM 8100 PCA's - Remote					2,475						
			90	3287	IBM		IBM 8100 PCA's - Remote					21,300						
			21	3289	IBM		IBM 8100 PCA's - Local Loop					10,200						
			90	8775	IBM		IBM 8100 PCA's - Local Loop					8,600						
Revenue															63	PERMANENT		2,850
															17	TEMPORARY		3,650
													7					480
Agriculture	7	SYNTEC	4	350	SYCOR							277			10			1,900
DPI	26	LOCAL	20	3270	COUR					370/145	1M	1,400	3					
H&SS/WSRCC	61	BELL	18	3276	IBM				2	3705	320K	14,745		25	Entrex K & D			4,602
	122			3278	IBM							5,977						
WYOMING																		
DAFC-Data Services	37	CLAREDON				2	3705	IBM					17		44			
& Miscellaneous	110	COMLINK				1	3703	IBM										
Agencies	39	BELL																
	16	NOVATION																

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
WYOMING (Continued)																		
			15	DS40	BELL													
			10	DSPD40	BELL													
			9	VT100	DEC													
			3	VT52	DEC													
			10	2741	IBM													
			6	3275	IBM													
			7	3276	IBM													
			66	3277-2	IBM													
			121	3278-2	IBM													
			1	3279	IBM													
QUEBEC																		
			2	1000	COMTERM				1	3705			13		62			
			7	COP	UNIV													
			6	3536-89	UNIV													
			1	LA34	LANPAR													
			1	ONTEL														
			22	4278-2	COMTERM													
			3	4287-1	COMTERM													
			2	4287-2	COMTERM													
			9	4287-3	COMTERM													
			13	297V	SYCOR													
			4	29618DV	SYCOR													
			1		HARRIS													
			1		KEY EDIT													
			3		DATA100													
			1		MOHAWK													
Transportation			2	1000	COMTERM								21		57			
			1	MD2405	MOHAWK													
			81	3270	SYCOR													
			4	LA36	LAMPAR													
			24	TCV 275-2	OLIV													
			20	3277	IBM													
Education			2	76-104	DATA100								22					
			1	76-118	DATA100													
			1	76-109	DATA100													
			5	3284	IBM													
			2	3286	IBM													
			6	3287	IBM													
			4	3276	IBM													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
QUEBEC (Continued)																		
Education (Cont'd)			40	3277	IBM													
			23	3278	IBM													
			3	1620	XEROX													
			11	LA36	LAMPAR													
			8	1377	MEM				4	3274-2	COMTERM							
			5	MILL	MULTIWR				10	4275-2	COMTERM							
			38	3278-2	COMTERM				14	4276-2	COMTERM							
			5	7287-2	COMTERM													
Social Affairs			2	1000	COMTERM								10		53			
			136	3276-14	COMTERM													
			18	3278-04	IBM													
			126	3287-01	IBM													
			24	3287-02	IBM													
Revenue			8	3284	IBM				1	3705			9		253			
			31	3277	IBM													
			110		SYCOR													
			2	1000	COMTERM													
			1	76-109	DATA100													
Police Force			100	U100	BELL CANADA								14					
			45	3536-89	UNIV													
Other Departments			1	1600	COMTERM								40		117			
			4	1000	COMTERM													
			4	3271	IBM													
			1	3275	IBM													
			1	2741	IBM													
			48	TCV 277-2	OLIV													
			1	DIABLO	XEROX													
			1	VICOM	BELL CANADA													
			4	LA36	DEC													
			1		TEK													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
							Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core	Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
LEGISLATIVE BRANCH																		
ALASKA																		
Legislative Affairs	2	IBM										400						
	5	LSI										350						
						1	3271	IBM										
									1	3705	IBM	Executive Branch						
			5	3275	IBM							500						
			20	3277	IBM							2,500						
			5	3284	IBM							750						
			2	3286	IBM							400						
			3	3288	IBM							900						
									1	ALS	24K	Executive Branch						
			4	BEEHIVE								680						
			4	1200	TERM							400						
FLORIDA																		
Legislative Data Center	16	ASTRO	1	3767	IBM				1	3705/6	32K	15,000						
	46	VADAC	48	GE200	GE													
			2	3276	IBM													
			2	276	TELEX													
			112	3278	IBM													
			7	3279	IBM													
			4	6670	IBM													
			4	9610	GE													
			23	278	TELEX													
			24	286	TELEX													
			2	287	TELEX													
~~SAMAS Data~~ Center	50	ASTRO	55	275	TELEX				1	3705/6	32K	57,500						
			182	277	TELEX													
			35	278	TELEX													
			4	276	TELEX													
			53	234	TELEX													
			51	286	TELEX													
			2	289	TELEX													
			3	289	TELEX													
HAWAII																		
EDPD	3	309	20	3278			3705			3033	2M	5,000						
			28	3277														

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications: Modems		Terminals			Computer Interface: Coupler			Front End Comp.			Average Monthly Cost	Number of Data Entry Devices					Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	
IDAHO																		
			5	CRT	GEN ONE							350						
			1	SYS 6	IBM							677						
			1	COMM MAGCARD	IBM							187						
ILLINOIS																		
LIS													1					195
	35	BELL										68						
			33	880	HARRIS							147						
			4	3275	IBM							173						
			11	832/45	AJ							178						
			1	MC/I	IBM							222						
			4	2741	IBM							115						
			4	3276	IBM							215						
			43	3278	IBM							173						
			19	3287	IBM							204						
IOWA																		
Legislature	2	BELL	2	TEK	4054							Own						
			1	SAND	4014							200						
			1	IBM	3274							200						
KANSAS																		
Revisor of Statutes	9 PR	DATA100										128pr						
			6	2741	IBM							110 ea*						
			12	3277	IBM							150 ea*						
			1	3275	IBM							155						
			10	5200	DELTA DATA							200 ea						
			1	6640	IBM							1,000*						
			4	GE TERM								450ea						
						1	3271	IBM				231						
						4	MULTI TERMS	DELTA DATA				300 ea	1					100
			1	RJE	DATA100							Financed by Administrative Branch						
MARYLAND																		
Legislative Reference	4	WE LADS	9	CRT	DELT		3705	IBM		See Executive Branch Report – Annpolis Data Center								
	4	WE LADS	13	CRT	IBM3270							1,670						
	6	WE LADS	3	PRTR	IBM 66/40							1,875						
	5	BUILT IN	5	TELE-TYPWTR	IBM 0610							750						
	8	WE LADS	9	CRT	IBM3270							1,450						
			11	PRTR	IBM3287							2,750						

* For 5 months during *legislative session*

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MINNESOTA																		
Revisor of Statutes	10	SYNTECH	24	SIR1000	MEGADATA													
House Index	13	SYNTECH	17	UNISCOPE & BRONCO						COMTEN								
House Research	2	SYNTECH	1	DECWTR		1	TELETECH	43	2	COMTEN								
MONTANA																		
None																		
NEBRASKA																		
Legislature	2	IBM	11	3277	IBM													
			2	3288	IBM													
NEVADA																		
LCB	2	TCC COM LINK II	1	TC1275	TCI	1	3705	IBM	1	370/168	8MB	261						
NEW HAMPSHIRE																		
Legislature			7	VIDEO	WANG													
			4	VIDEO	HAZ													
			1	VIDEO	TECH													
			1	VIDEO	INFTY													
			1	HDCPY	TTY													
			1	HDCPY	TECH													
NORTH CAROLINA																		
			1	3272-2	IBM	2	2944	IBM							14			
			10	3277-2	IBM													
			2	3284-2	IBM													
	3	BELL	2	3275-2	IBM													
			2	3284-3	IBM													
NORTH DAKOTA																		
Legislative Council	2	BELL	5	3277	IBM	1	3271	IBM				1,106						
	1	BELL	1	CMC6610	IBM							265						
OREGON																		
Legislative	26	PENRIL										520						
			13	3277	IBM							169						
			41	3278	IBM							122						
			4	3274	IBM							444						
			3	3271								375						
			7	286	TELEX							169						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
OREGON (Continued)																		
			2	3289	IBM							550						
			1	OS6														
RHODE ISLAND																		
None																		
SOUTH DAKOTA																		
Legislature	1	BELL										30		10				700
TEXAS																		
Legislative Council			10	8170	HCS													
			39	0880	HCS													
			1 1	UT 1 2440	UTC													
			4	3115	HCS													
			1	4741	TRN													
			2 1	CMC 6640	IBM							14,033	0029 1					26
VIRGINIA																		
2300 West Broad	4	209	1 1	LASER RJE	IBM HARRIS							5,000						
Data Center -	6	208	50 10	3270 3286	HARRIS HARRIS							5,500						
Executive Branch	7	103 212	50	ASCII	MISC							User Cost						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
JUDICIAL BRANCH																		
ALABAMA																		
Judicial Data Ctr.	3	BELL										N/A		18				N/A
ALASKA																		
Court System			7	MICRODATA								60						
ARKANSAS																		
Judicial Dept.	4	BELL 202T	4		HARRIS							220		7	X			560
CALIFORNIA																		
Administrative Off. of the Courts	1	DATAPHONE										200		10				100
COLORADO																		
Judicial			50	3270	IBM							72						
			8	3270	COUR							69						
			27	3270	MTN BELL							66						
CONNECTICUT																		
Judicial	32	BELL	60	VT62	DEC								4	60				
	60	BELL	100	400	RACAL							60						
DELAWARE																		
A.O.C. Judicial Computer Center			4	TD830	BURR							200						
	9	BELL	18	DATASP 40	BELL	)	12 Printers attached				)	6,000 - includes line cost, controllers, etc., State network						
			3	DATASP 4540	BELL	)					)							
FLORIDA																		
Justice Data Center	35	ASTRO COM	29	3270 COMP	IBM TELEX				1	IBM	128K	9,889						
		PARADYNE																
GEORGIA																		
AOC													1 key to diskette					purchased
HAWAII																		
	30	GANDOLF	60	3270	IBM							7,500	7					840
IDAHO																		
Supreme Court	2	CODEX	8	CRT	BURR							(1)=35	1					212
			1	REMOTE PRTR	BURR							(2)=143						

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
ILLINOIS																		
First Appellate Court	1	DATAPH 1200	9	IBM 3278								1,100						
Fourth Appellate Court	1	DATAPH 1200	4	IBM 3278								490						
	2	BELL 202S	1	IBM 3276								500						
KANSAS																		
Revisor	18	RACAL MILGO										432	1					100
			10	5200	DELDATA	4	MULTIT	DELDATA				1,600						
			1	250	SYCOR													
			1	6640	IBM							225						
			3	TERM 1200	GE							675						
			5	2741	IBM							1,100						
			1	43	BELL							130						
			11	3277	IBM	1	3271	IBM				1,860						
			1	3275	IBM							209						
KENTUCKY																		
AOC - Frankfort	2	IBM 3864	4	4978	IBM							320		4				
			7	277B	TLX							400						
AOC - Lexington	2	IBM 3864	2 1	4978 4979	IBM							250		2				
			1 1	3276 3278	IBM							280						
AOC - Louisville	2	IBM 3864	2 1	3275 3278	IBM							180						
			1	3276	IBM							206						
			4	2406	MDS							200		4				
			1	2496	MDS							40						
LOUISIANA																		
Judicial Administration Off.														1				75
MAINE																		
None																		
MARYLAND																		
Annapolis Data Center	18	BELL	84	3278	IBM							110		84				81
Supreme Bench	2	BELL	38	3278	IBM							110		38				81
Anne Arundel County			16	2295	HP									16				53
Montgomery County			12	2295	HP									12				57

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications													Number of Data Entry Devices					
	Modems		Terminals			Computer Interface						Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
						Coupler			Front End Comp.									
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
MICHIGAN																		
Judicial Data Ctr.	41	BELL										4,300						
			147	CRT	INCOT							14,699						
			39	PRT	INCOT							4,899						
			2	TC4000	BURR							180						
													2					196
									2	BURR DCP	49KD each	3,334						
MINNESOTA																		
SJIS	1	PENRIL	1	BRONCO	IBM									9				
	1	RACAL VADIC	1	TTY	HON													
MISSISSIPPI																		
Judicial	1	VENTI	1	TI	SCLENT700	1						50	1		1			40
MISSOURI																		
Supreme Court													4					654
MONTANA																		
			1	DATASPEED 40														
NEVADA																		
8th Judicial District			15	82	ICL		PARTIT	ICL		2200	140K	1,200						
			1	1501	ICL		PARTIT	ICL		2200	140K	owned						
NEW HAMPSHIRE																		
Supreme Court														5				
NEW JERSEY																		
Law & Public Safety	22	BELL	11	3277	IBM													
NEW MEXICO																		
Administrative Off. of the Courts	2	IBM	1	327x	IBM				1	5705				1				178
	6	IBM	25	327x	IBM				1	3705				25				4,450
NEW YORK																		
OCA	26	PARADY	11	CRT	PARADY				3	PARADY (LCUS)	32K							
			17	PRTR	TI													
			32	CRT	COUR													

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost						
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core		Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
NEW YORK - Continued																		
OCA - 1	6	PARADY	22	CRT	LSI	1	ACOUS	OMNIT										
			10	CRT	ADDS	6	MUX	PARADY										
			6	PRTR	TALLY													
OCA - 2	4	PARADY	18	CRT	ADDS	2	ACOUS	OMNIT										
			6	PRTR	TALLY	4	MUX	PARADY										
	12	BELL202T																
	1	BELL4800																
OCA - 3			2	CRT	LSI													
NORTH CAROLINA																		
Administrative Off of the Courts	36	LSI	60	CRT	TEC							All equip. purchased		3	4			purchased
OHIO																		
None																		
OKLAHOMA																		
None																		
OREGON																		
Exec. Dept. Data Sys Div. Computer Ctr.	5	PENRIL	10	3277/ 3287	IBM							1,193						
Supreme Court Editorial Dept.			12	J-105	JACQ													
Court of Appeals Opinion Drafting			11	J-105	JACQ													
RHODE ISLAND																		
Supreme Court	2	AT&T	2	3270	IBM							250			1			260
The Supreme Court Utilizes the Executive Branch CPU--All Items are Rented from State Central Authority																		
SOUTH DAKOTA																		
CDP	160	BELL	120	3270	IBM	1	3705	IBM				12,400	18	40	18		15	11,200
				3284 3289	IBM													
Bureau of Labor	14	BURR	63	3270 3278	IBM	1	3704	IBM				8,000	6	25				3,500
	3	KODEX																
TENNESSEE																		
Supreme Court	1	BELL 201C	1	TC275	TCI	1	TC271	TCI				170	1					200
TEXAS																		
Office of Court Administration			1	ADM	LSI	1	FM-500	M-TECH				100	2					Own

COMMUNICATIONS AND DATA ENTRY EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Communications												Number of Data Entry Devices					
						Computer Interface												
	Modems		Terminals			Coupler			Front End Comp.			Average Monthly Cost	Key Punch	CRT	Key to Disk	Key to Tapes	OCR Typing	Average Monthly Cost
	No.	Make	No.	Type	Make	No.	Type	Make	No.	Make	Core							
VIRGINIA																		
None																		
WASHINGTON																		
Admin. Off. for the Courts - ISD	12	CODEX LDM	220	3270	HARRIS				1	3705	256K	432						
	30	GDC 208A										1,902						
	30	BELL 208A										3,450						
DISCIS	8	BELL 208A	12	3270	IBM							920						
WEST VIRGINIA																		
Court Administration Office			3	D-200	DATAGEN									3				
WISCONSIN																		
None																		

APPENDIX D

OFF-LINE PERIPHERAL EQUIPMENT

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
ALABAMA															
Industrial Relations						KOM90									
ALASKA															
Administration	General					105	QUANTOR								
Administration	Personnel	OMR	OPSCAN												
Administration												663	CALCOMP	X	
Health & Soc. Svs.												4662	TEK		X
Fish & Game	Research											4663	TEK		X
Transportation												4663	TEK		X
Legislative Affairs												4662	TEK		X
Legislative Affairs													WANG	X	
Transportation													HP		X
Transportation													WANG	X	
ARIZONA															
Transportation	Engineering and Highway Construction											6000	ZETA	1	
												1200	XYNET		1
ARKANSAS															
DCS	Microfilm					BETA 700H 3M Dup/Collator AM Bruning Op 58/88									
Education	Test Grader	OPSCAN 17	Natl. Computer System												
PC&E	Engineering									2647	HP				
DF&A Revenue	Car License & Taxes			250	NCR										
CALIFORNIA															
Personnel Board	Exam Scoring	Mark Sense	NCS 7008												
Transportation	Project Design											1039	CALCOMP	X	
Transportation	Planning/Design											1200	XYNET		X
Transportation	Struct/Design											960	CALCOMP		X
Health & Welfare Data Center		530	SCANOP												
Energy Commission	Graphics									CPU	TEK4051	FLAT BED	TEK4662		X
										CPU	TEK4052	FLAT BED	TEK4663		X
										CPU	TEK4054				
Public Utilities	Charts											4662	TEK		
Franchise Tax	Tax Proc.					950	KODAK								
	Tax. Proc.					850	KODAK								
Employment Dev.	Employer Tax System		REI												
	Stat. & Eval.												TEK		

OFF-LINE PERIPHERAL EQUIPMENT—STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
CALIFORNIA (Continued)															
Teale Data Center						4561	DX			4025	TEK	1051	CAL	X	
						4561	DX			4015					
Water Resources												563	CALCOMP	X	
												565	CALCOMP	X	
												748	CALCOMP		X
												4210	VENSATEX	X	
												2272-1	WANG	X	
COLORADO															
Administration	Personnel		OPSCAN												
CONNECTICUT															
CATER	Misc.					715	3M								
CATER		1232	IBM												
Mental Health		1232	IBM												
Transportation		1282	IBM												
Transportation												LTE	BEN LEH		
Mental Health		1282	IBM												
		1282	IBM												
DELAWARE															
Central Data Proc.						1603	MEM								
						1604	MEM								
FLORIDA															
NONE															
GEORGIA															
Social Services		Input80	REI												
HAWAII															
EDP Division		3886	IBM												
Transportation												CALCOMP		2	
IDAHO															
Transportation	Highway Design											936	CALCOMP	L	
	Engineering												CALCOMP	X	
	Vehicle Inspection	3881	IBM SCANOP												
Secretary of State	Motor Vehicle					4440	DATAGRAPH								
						4440	DATAGRAPH								

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
IDAHO (Continued)															
State Auditor	Accounting	Mark Sense	IBM												
ILLINOIS															
Secretary of State	License	SCANOP 450				DATAGRAPHIC 560(3)									
Administrative Services	Statistics									IBM 3279(5)					
	Print Shop							COMPUGRAPHIC							
Commerce & Community Affairs	Tariffs									TEK 4025		TEK 4662			
Corrections	Print Shop							A.M. COMPEDIT							
Corrections	Statistics									HP 2647 HP 2648		HP 7240B HP 7221B			
Transportation	Highway									IBM 3279		CALCOMP 1051			
	Highway									TEK 4014&4054		TEK 4662			
Public Aid	Medical Mgt	REI 80													
INDIANA															
Highway Commission	Engineering											DIGITAL	NICOLET ZETA		X
Personnel	Score Tests	OPSCAN 17	NCS									563	CALCOMP	X	
IOWA															
CDP	Comprehen	540	SCANOP			Kom80	KODAK			3289	IBM				
Job Service										3274-31D	IBM				
										3279-B3	IBM				
										3287-C1	IBM				
Energy Council												45	HP		X
KANSAS															
Transportation	Drafting											936	CALCOMP	1	1
Information Systems & Computing	Vehicle Regis.	MODEL 54	SCANOP												
KENTUCKY															
Technical Services	Test Grading		NCR												
	Payroll, Acctg.					LBR	3M								
						Laser Beam Recorder									
	Road Mapping											1100	CALCOMP		
LOUISIANA															
Health & Human Resources	Welfare Inf &Food Stamp	1287	IBM												
Labor	Operations					AUTOCOM	DATAGRAPHIX								
						AUTODUP	DATAGRAPHIX								
Transportation & Development												102	EAI		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
LOUISIANA (Continued)															
Public Safety	Driv. Lic. & Motor Veh.	MODEL 640-IV	SCANOP												
		SCAN EDIT SYS	SCANOP												
MAINE															
Transportation															
Accounts & Control	Aliargas					Contracted Service							HI	X	
Motor Vehicle	~~Driv. Hist.~~ Reg-Title-Lic			~~Localy~~ dosdopal ~~System~~	~~IBM~~ Televide ~~Okidata~~		KODAK								
							KODAK								
				Using a mini computer, terminals and demand document printers											
D.E.P.	Graphics											4631	TEK		
MARYLAND															
Education	~~Optical~~ Scanning	7008	NCS												
Personnel	~~Test~~ Scoring	1230	IBM												
Transportation	Engineering	AMET	STREETER										CALCOMP		
MASSACHUSETTS															
Public Works												X	GERBER		
Corp. & Tax						X	MEMOREX								
MICHIGAN															
Health & Welfare Data Center	Medicaid Invoices	Mutli Font	Qty. 3 REI/C1												
	Food Stamps														
Central Systems	Tax Report	OBM	OCR-1												
Management & Budget	Shared Resource					Tape/ Disk	Gen Dynam	X							
Engineering & Scientific										Multi Station	DEC	ZYNET CALCOMP		X	X
Judicial Data Center	Traffic Citations			250-8000	NCR										
Regulatory & Licensing	License Registration	Multi	Input 80 Font	REI											
Criminal Justice	Testing	3800	IBM												
Civil Service	Testing	7010	NCS												
Corrections	Testing	DOC/ Reader	OPSCAN												
MINNESOTA															
ISB	Various	SCANOP	20-20												
MISSISSIPPI															
Motor Vehicle	Titles	CDC													
Highway Dept.	Earthwork												CALCOMP	X	

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
MISSOURI															
Social Services	Statistical									4051	TEK				
Highways & Transportation												763	CALCOMP	X	
Conservation										4057	TEK	4662	TEK		X
										4052	TEK				
MONTANA															
Department of Administration	General Gov.						Mini Auto Com	Datagraphix							
NEBRASKA															
Central Data Processing	Roads											936	CALCOMP		
NEVADA															
ESD						COMSTAR 200	KODAK								
Transportation												DRUM	CALCOMP		
Printing								Universal Video Typesetter	COMPUGRAPHICS						
NEW HAMPSHIRE															
Graphic Services								Compl Edit	AM						
PW & HWS												563	CALCOMP		X
NEW JERSEY															
Treasury	Various					101 105 57/88 117/88	NCR NCR AMB AMB								
Civil Service	Test Scoring	7010	NCS												
Human Services	Food Stamp	3886	IBM												
Transportation															
L&PS	Licenses	1287	IBM												
NEW MEXICO															
Automated Data Processing Div								3800	IBM	DIGITIZ	TALOS	DRUM	ZETA		
										DISPLAY	TEK				
User	Energy & Minerals											Small F.B.	HP		
	Public School Finance											SMALL F.B.	HP		
Highway										desk top	HP	DRUM	CALCOMP		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
NORTH CAROLINA															
Administrative Off. of the Courts											HP		HP		
Department of Administration											TALOS		ZETA		
Department of Commerce						Q-115	NCR QUANTOR								
Department of Human Resources												DP8	HOUS INST		
Department of Public Education		7008	NCS									80"	CALCOMP		X
Department of Revenue		3886	IBM												
Department of Transportation															
NORTH DAKOTA															
Central Data Proc										9015	TEK	936	CALCOMP	X	
Central Data Proc										4014	TEK		ZETA	X	
Public Service Comm										4016	TEK		TEK	X	
Central Data Proc										4015	TEK				
Public Service Comm										4015	TEK				
Highway Dept.										4015	TEK				
Highway Dept.										4015	TEK				
OHIO															
ODOT	Engineering Systems											930	CALCOMP		
ODOT	Engineering Systems											1055	CALCOMP		
ODOT	Engineering Systems											900	CALCOMP		
ODOT	Engineering Systems											1136	CALCOMP		
EPA	Air Quality											1039	CALCOMP		
	Topographic Data Base									DIGITIZER					
Administrative Services	Medicaid	C-1	REI												
OKLAHOMA															
Department of Transportation								9700	XEROX				CALCOMP	X	X
OREGON															
Executive Dept.						Recorder	B&H								
						Duplic.	BREN								
Transportation	Licensing	IBM	1288												
Revenue	Mapping											CALMA	CALCOMP		
Human Resources	Financial									4054	TEK				
RHODE ISLAND															
Transportation	Engineering											1136 Incremental	CALCOMP		

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
SOUTH CAROLINA															
Social Services	Medicaid Medcaire	Mixed Medic	Scan DATA												
DHEC	Hlth. Care	17	OPSCAN												
SOUTH DAKOTA															
Transportation	Engineering											763	CALCOMP	X	
Central Data Proc.	General					AUTO COM II	DATAGRAPHIX								
TENNESSEE															
ISSD	Central					4530	STROMBERG DATAGRAPHIX								
ISSD	Central					Y5T275	KODAK								
Transportation	Engineering											9131 1136	CALCOMP		
ISSD	Central					4540	STROMBERG DATAGRAPHIX								
ISSD	Central					250	STROMBERG DATAGRAPHIX								
ISSD	Central					76D	STROMBERG DATAGRAPHIX								
ISSD	Central					TD528	MACBETH								
ISSD	Central					70	STROMBERG DATAGRAPHIX								
TEXAS															
Comptroller of Public Accounts										4027	TEK	4662	TEK		
General Land Office										4006	TEK	HI PLOT	HID		
Rehabilitation Commission						ONTEL OP-1	BES								
Labor & Standards												9872	HWK		
Health		9629	AMC												
Cosmetology Commission		2012	STR												
Air Control Board										4006	TEK				
Department of Water Resources										4014	TEK				
										4631	TEK				
										7/32	INT				
Highways & Public Transportation		1287	IBM												
Research Institute of Mental Sciences												300	PRINTRONIX		
Corrections		0017	OSC												
Coordinating Board												4624	TEK		
												4631	TEK		
VERMONT															
SIS	All					NCR						915/ 936	CALCOMP	X	
VIRGINIA															
Alcoholic Beverage Control	Merchandising				(700) 500	DATA TERMNL									
Highways	Engineering											1,200	XYNETICS		X

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
WASHINGTON															
LEAP										4014(5)	TEK	4662	TEK		
State Treasurer		5400	CUMMINS-ALLISON												
Attorney General												1240	ZETA		
Financial Management										4006(2) 4014	TEK				
General Administration										4014	TEK				
Service Center #1						3700	B&H			4014	TEK				
Social & Health Svs.										4051	TEK				
Natural Resources												WCS	WANG		
												7220A	HP		
State Patrol		3886	IBM												
WEST VIRGINIA															
Finance & Admin. ISSD	IMS,CICS,TSO Batch	3881	IBM												
Air Pollution Control Comm.	Air Qual.									LXY11	DEC	LXY11	DEC		
Alcohol Beverage Control Comm	POS Distrib. SYS			Model 10	SINGER										
Motor Vehicles		(3) 3000	BURR												
Treasury		(5) 3000	BURR												
WISCONSIN															
~~(DOT) - Hill Farms~~ Reg. Computing Ctr	Highway											1	CALCOMP	X	
	Engineering											1	CALCOMP		X
Natural Resources										4014	TEK				
										801	PRINCETON				
WYOMING															
DAFC-Data Services		1288	IBM			200	KOMSTAR			4631		FLATBED	XYNET		
										TEK		DRUM	CALCOMP		
										4052					
										TEK					

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
LEGISLATIVE BRANCH															
ALASKA															
Legislative Affairs	Modeling											2272	WANG		
	Research									TEK					
FLORIDA															
Legislative Data Center	Text Pub							APS-5	AUTOLOGIC			DIG	TEK		
	Appropriation														
	Reapportionment														
	General Management														
Samas Data Center			OFF LINE IBM 3800 PRINTING SUBSYSTEM												
ILLINOIS															
LIS	Photo Comp							AUTO LOGIC	APS-5-57						
IOWA															
Legislative										4014	TEK	(2) HDCPY PTR	TEK		
NEVADA															
Legislative Research	Research					MICRO FICHE RDR & PRTR	B&H								
NEW HAMPSHIRE															
Safety	Auto Reg			270	NCR										
Public Works & Highways	Engineering											563	CALCOMP		
Liquor Comm.	Retail Out.				B/V										
TEXAS															
Legislative Council	Redistricting											960	CALCOMP		
VIRGINIA															
Legislative								APS-5	AUTOLOGIC						
WISCONSIN															
Department of Administration	Photo Composition							APS-4	AUTOLOGIC						

OFF-LINE PERIPHERAL EQUIPMENT–STATE AGENCIES
(Excluding Higher Education)

Name of Agency or Center and System Number	Application Area	OCR		POS		COM		Photo Comp.		Graphics		Plotter			
		Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Type	Make	Drum	Bed
JUDICIAL BRANCH															
CALIFORNIA															
Administrative Off. of the Courts	Judicial Forms							7500 EDIT WRITER	COMPU-GRAPHICS						
MARYLAND															
Anne Arundel County Data Center	Case Processing											2264	HP		
MICHIGAN															
Judicial Data Ctr.	Traffic			250-8000	NCR										
MISSOURI															
St. Louis												DIGI DRUM	CALCOMP		
NEVADA															
8th Judicial District	Court & Child Support			923	ICS										
	Court & County					80	KODAK								
NORTH CAROLINA															
Administrative Off. of the Courts	Court Info System									CRT	TEK	DIGI	TEK		X

APPENDIX E

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

THE NATIONAL ASSOCIATION FOR STATE INFORMATION SYSTEMS PRIME CONTACTS

	Executive Branch	*Legislative Branch*	*Judicial Branch*
Alabama	James H. Rowell, Director Data Systems Management Division Department of Finance 750 Washington Avenue Montgomery, Alabama 36130 205-832-5076	Louis G. Greene, Director Legislative Reference Bureau 220 State Capitol Building Montgomery, Alabama 36130 205-832-3496	Jan Shultz, MIS Officer Administrative Office of the Courts 817 South Court Street Montgomery, Alabama 36130
Alaska	Bruce Carlson, Executive Director Office of Information Management Department of Administration Pouch C Juneau, Alaska 99811 907-465-2041	Earl Vogt, Manager Legislative Information Services Pouch Y Juneau, Alaska 99811 907-465-3858	
Arizona	Jack Stanton, State Automation Director Data Processing Division Department of Administration Room 806, Capitol West Wing Phoenix, AZ 85007 602-255-3669	Sandra Day, Director Arizona Legislative Council Suite 100 Legislative Services Wing, Capitol Building Phoenix, AZ 85007 606-255-4236	James A. Niles, Chief of Planning Arizona Supreme Court State Capitol, Room 211 West Wing Phoenix, AZ 85007 606-255-4359 602-255-4359
Arkansas	Richard C. Livdahl, Deputy Director State Planning Division Department of Computer Services P.O. Box 3155 Little Rock, Arkansas 72203 501-371-1340	Senator Bill H. Walmsley Arkansas Communications Study Committee State Senate, Room 315 State Capitol Little Rock, Arkansas 72203 501-798-6818	Bob Lowery, Executive Secretary Arkansas Judicial Department Justice Building Little Rock, Arkansas 72201 501-371-2295
California	D. J. Metzker, Chief, Office of Information Technology-Department ,of Finance - 1025 P Street, Room 527 Sacramento, CA 95814 916-445-1932	William V. Eubanks, Chief Administrative Officer-Joint Rules Committee State Legislature, Room 3016 State Capitol Sacramento, CA 95814 916-445-7995	Ralph Gampell, Director Administrative Office of the Courts Judicial Council - 4200 State Building San Francisco, CA 94102 415-557-1581
Colorado	Robert J. Miller, Director Division of Automated Data Processing Department of Administration 1575 Sherman Street, Room 110 Denver, CO 80203 303-866-2641	James C. Wilson, Jr., Director Legislative Drafting Office 30 State Capitol Building Denver, CO 80202 303-892-2045	Don Madison, Director of DP Judicial Department State Judicial Building 2 East 14th Street Denver, CO 80203
Connecticut	Nino C. Moretti, Deputy Commissioner Bureau of Information Systems & DP Department of Administrative Services 340 Capitol Avenue, First Floor Hartford, CT 06115 203-566-7093	Nicholas E. Tomassone, DP Director Joint Committee on Legislative Management - 304 State capitol Hartford, CT 06115 203-566-5034	
Delaware	John J. Nold, Director Division of Central Data Processing Department of Administrative Services P.O. Box 1401, Highway Admin. Center Dover, DE 19901 302-736-4835	Sylvia Short, Librarian Delaware Legislative Council Legislative Hall Dover, DE 19901	James P. Boulanger, Administrative Office of the Courts - DP Center Mezzanine - Public Building 1020 King Street Wilmington, DE 19801 302-571-2344

	Executive Branch	*Legislative Branch*	*Judicial Branch*
Florida	J. Robert Ippolito, Director Division of EDP Department of General Services 112 Bloxham Building 725 South Calhoun Tallahassee, FL 32301 904-488-4573	Dozier Johnson, Director Systems and Data Processing Division Joint Legislative Management Committee 117 Holland Building Tallahassee, FL 32304 904-488-8412	Kathleen C. Shelander, Director Information Systems Division Florida Supreme Court Supreme Court Building Tallahassee, FL 32301 904-488-9920
Georgia	James Lyle, Deputy Director Security & Internal Operations Section Department of Administrative Services 330 Capitol Avenue, Level 1B Archives Building, CCC Atlanta, GA 30334 404-656-7390	Robert Crowe Legislative Project Coordinator 204 Trinity-Washington Building 270 Washington Street, S.W. Atlanta, GA 30334 404-656-7447	
Hawaii	George Ke, Director Electronic Data Processing Division Department of Budget & Finance State Capitol, P.O. Box 150 Honolulu, HI 96810 808-548-5910	Charles H. Nishimura, Assistant Director for Admin. & Leg. Info. Sys. Legislative Reference Bureau State Capitol, Room 004 Honolulu, HI 96813 808-548-6237	Tom Okuda, Deputy Director of Courts State Judiciary 842 Bethel Street, P.O. Box 2560 Honolulu, HI 96813 808-548-2467
Idaho	Ynema Reeves Department of Administration Len B. Jordan Building, State House Boise, ID 83702 208-334-5042	John C. Andreason Legislative Fiscal Officer 327 State Capitol Boise, ID 83707 208-334-3531, Ext. 8620	Thomas H. Hudson, Assistant Director Information Systems - Supreme Court Building, 451 West State Street Boise, ID 83720 208-334-2246
Illinois	Jack Hatcher, Manager, Office of Management Information & Communications - Department of Administrative Services 801 Stratton Office Building Springfield, IL 62706 217-782-0862		Winifred M. Lyday, Ph.D. Coordinator Systems & Technology - Illinois Supreme Court Committee on Criminal Justice Programs 30 N. Michigan Avenue, Room 2001 Chicago, IL 60602 312-793-3858
Indiana	Craig Green, Director Central Data Processing Division 100 North Senate Avenue, Room 1004 Indianapolis, IN 46204 317-232-3173	Charles W. Harris, Executive Director Legislative Services Agency 301 State House Indianapolis, IN 46204 317-232-3550	
Iowa	Dale Nelson, Director of Data Processing, State Comptroller's Office Level B, Hoover Building Des Moines, IA 50319 515-281-5503	Serge Garrison, Director Legislative Service Bureau State Capitol Des Moines, IA 50319	William J. O'Brien State Court Administrator Supreme Court - State House Des Moines, IA 50319 515-281-5241
Kansas	Jerry Magnuson, Director Information Systems & Computing Department of Administration 1152-W State Office Building 913-296-3343	Mary Cheng, Computer Information Specialist - Revisor of Statutes Office - Third Floor - State House Topeka, KS 66612 913-296-5292	Kent Batty, Statistical & Information Office Kansas Judicial Center 301 West Tenth Street Topeka, KS 66612

Executive Branch	*Legislative Branch*	*Judicial Branch*
Kentucky Robert Neasham, Commissioner Department of Information Systems Finance & Administration Cabinet Room 60, New Capitol Annex Frankfort, KY 40601 502-564-7777	Danny Jackson, DP Manager Legislative Research Commission 301 New Capitol Frankfort, KY 40601 502-564-3144	George Kluchesky, Director of Data Processing - Administrative Office of the Courts - Bush Building 403 Wapping Street Frankfort, KY 40601 502-564-2350
Louisiana Thomas G. Hagan State Director of Data Processing Division of Administration 555 St. Tammany Street Baton Rouge, LA 70806 504-925-3911	Suzanne Hughes, Reference Librarian Louisiana Legislative Council P.O. Box 44012 Baton Rouge, LA 70804 504-342-2350	Ronald W. Stritzinger, Data Systems Manager/Deputy Judicial Administrator Supreme Court, Room 109, 301 Loyola Ave. New Orleans, LA 70112 504-568-5747
Maine Arthur Henry, Director Central Computer Services Department of Finance & Administration State Office Building, State Street Augusta, ME 04333 207-289-3631	David S. Silsby, Director Legislative Research 333 State House Augusta, ME 04333 207-289-3144	John P. Duffy State Court Administrator Supreme Judicial Court P.O. Box 4820 DTS Portland, ME 04112 207-775-1500
Maryland David B. Williams, Chief Management Information Systems Division Department of Budget & Fiscal Planning State Treasury Building Annapolis, MD 21404 301-269-2280	F. Carvel Payne, Director Department of Legislative Research 90 State Circle Annapolis, MD 21401 301-269-2361	Michael Nieberding, Director Judicial Information Systems Court of Appeals Building 229-235 Hanover Street Annapolis, MD 21401 301-269-2141
Massachusetts Joseph A. Banville, Director Bureau of Systems Planning & Policy Executive Office for Administration & Finance, Room 1619 One Ashburton Place Boston, MA 02108 617-727-2160	James A. O'Brien, Jr., Director Legislative Data Processing - State Legislature - State House Boston, MA 02133 617-727-8423	Robert Mitchell, Director Judicial Data Processing Supreme Judicial Court Middlesex County Courthouse 942-40 Thorndike Cambridge, MA 02141 617-494-0050
Michigan Robert E. Stewart, Director Data Systems Planning Division Office of the budget, Department of Management & Budget P.O. Box 30026 Lansing, MI 48909 517-373-7326	Alvin Dasen Assistant Deputy Director House Fiscal Agency 210 North Capitol Mutual Building Lansing, MI 48909 517-373-8080	Richard G. Wilhelm Executive Director Judicial Data Center Third Floor, Lafayette Building Detroit, MI 48226 313-256-2829
Minnesota Nancy Abraham, Assistant Commissioner Department of Administration Administrative Office Building St. Paul, MN 55155 612-296-8083	Steven C. Cross Revisor of Statutes Room 3, State Capitol St. Paul, MN 55155	James R. Rebo, Director Information Systems Supreme Court 40 North Milton Street St. Paul, MN 55155
Mississippi	Frank C. Stebbins, Executive Director State Central Data Processing Authority 508 Robert E. Lee Building Jackson, MS 39202 601-354-7188	Martin McLendon, Executive Assistant Supreme Court P.O. Box 117 Jackson, MS 39205

Executive Branch	*Legislative Branch*	*Judicial Branch*
Missouri Carl Garrett, Director Division of DPE Coordination Office of Administration Room 127, Capitol Building Jefferson City, MO 65101 314-751-3338		Paul Ruhr, Director Planning and Research Supreme Court Supreme Court Building Jefferson City, MO 65101
Montana James F. Christnacht, Assistant Administrator - Department of Administration - Computer Services Sam W. Mitchell Building Helena, MT 59601 406-449-2700	Henry Trenk, Librarian Montana Legislative Council State Capitol Helena, MT 59601 406-449-3064	Garland R. Goff, Manager Judicial Information Systems Office of Court Administrator Capitol Station, Room 105 Helena, MT 59601
Nebraska Ernest E. Kovaly, Assistant Vice President for Administration & Director - Computer Network University of Nebraska 3835 Holdrege Lincoln, NB 68583 402-472-3763	Steven B. Fisher, Research Analyst Legislative Fiscal Office P.O. Box 94727 - State Capitol Lincoln, NB 68509 402-271-9263	Joseph Steele, Deputy State Court Administrator Supreme Court Room 2412, State Capitol Lincoln, NB 68509 402-477-4620
Robert Wright, State Data Processing Administrator Department of Administrative Services 1306 State Capitol - P.O. Box 94885 Lincoln, NB 68509 402-471-2065		
Nevada Gordon L. Harding, Administrator Central Data Processing Department of General Services Room 304, Blasdel Building Carson City, NV 89710 702-885-4090	Arthur J. Palmer, Director legislative Counsel Bureau Legislative building - 401 South Carson, Capitol Complex Carson City, NV 89710 702-885-5627	
New Hampshire William R. Finch, Director Central Data Processing Hazen Drive Concord, NH 03301 603-271-3761	Donald S. Jennings, Acting Director Office of Legislative Services State House Concord, NH 03301 603-271-3432	Jeff Leidinger, Director Judicial Planning Supreme Court Supreme Court Building Concord, NH 03301
New Jersey LeRoy E. Weber, Director, Division of Data Processing & Telecommunications Department of Treasury 28 West State Street, 4th Floor Trenton, NJ 08625 609-292-5357	Samuel A. Alito, Research Director Legislative Services Agency Information & Research 128 State House 609-292-4661	George Sikora Administrative Office of the Courts State House Annex, C.N. 037 Trenton, NJ 08625 609-292-4636
New Mexico Paul R. Fry, Director Data Processing & Data Communications Planning Council 1219 Luisa Street, Suite 3 Santa Fe, NM 87503 505-827-2783		Ralph Rudd, Systems Analyst Supreme Court of New Mexico Administrative Office of the Courts Supreme Court Building, Room 130 Santa Fe, NM 87503 505-827-2771

Executive Branch	*Legislative Branch*	*Judicial Branch*
New York Robert E. Scharg, Director Computer Systems Development Division of the Budget - Executive Department - State Capitol Albany, NY 12224 518-474-6495	Philip J. Cook, Director Office of Management & Budget New York State Assembly Room 542, the Capitol Albany, NY 12224 Donald J. O'Brien, Director Information Systems Legislative Bill Drafting Commission 308 State Capitol Albany, NY 12224 518-455-3669	Richard Oppe, Director Court Information Service 270 Broadway, Room 1312 New York, NY 10007
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